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CAMPS AND MOBILE HOME PARKS 4630.0300

CHAPTER 4630 DEPARTMENT OF HEALTH CAMPS AND MOBILE HOME PARKS

MOBILE HOME PARKS AND RECREATIONAL CAMPING AREAS

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4630.0200 LOCATION.

No mobile home park or recreational camping area shall be so located that drainage from the park or camp area will endanger any water supply. All such parks and camps shall be well drained and no portion of the park or camp shall be located in an area subject to flooding. No waste water from mobile homes or recreational camping vehicles shall be deposited on the surface of the ground.

Statutory Authority: *MS s 327.10 to 327.28*

4630.0300 CARETAKER.

A responsible attendant or caretaker shall be in charge of every mobile home park or recreational camping area at all times and the duty of said attendant or caretaker shall be to maintain the park, its facilities, and equipment in a clean, orderly, and sanitary condition. The caretaker or attendant shall be the owner or operator of the park or camping area, or his appointed representative.

Statutory Authority: *MS s 327.10 to 327.28*

4630.0400 MOBILE HOME AND RECREATIONAL CAMPING VEHICLE SPACING.

No mobile home shall be parked closer than three feet to the side lot lines of a mobile home park if the abutting property is improved property or closer than ten feet to a public street or alley. Each individual mobile home site shall abut or face on a driveway or clear unoccupied space of not less than 16 feet in width, which space shall have unobstructed access to a public highway or alley. There shall be an open space of at least ten feet between the sides of adjacent mobile homes including their attachments, and at least three feet between mobile homes when parked end to end. The space between mobile homes may be used for parking of motor vehicles or other property provided such vehicle or other property be parked at least ten feet from the nearest adjacent mobile home position.

All new mobile home parks constructed after July 1, 1970, and additions to existing mobile home parks constructed after July 1, 1970, shall allot the following minimum site sizes for each mobile home: 4,000 square feet if sewage from the park is discharged into a soil absorption system; 2,800 square feet if any other acceptable method of sewage disposal is used.

In recreational camping areas, recreational camping vehicles shall be separated from each other and from other structures by at least ten feet. Any accessory structure such as attached awnings, car ports, or individual storage facilities, shall, for the purpose of this separation requirement, be considered to be part of the recreational camping vehicle. A minimum site size of 2,000 square feet shall be provided for each recreational camping vehicle in camping areas constructed after July 1, 1970. All recreational camping vehicles shall be located at least 25 feet from any camping area property boundary line abutting upon a public street or highway and at least ten feet from other park property boundary lines.

Statutory Authority: *MS s 327.10 to 327.28*

4630.0500 DOMESTIC ANIMALS.

No domestic animals or house pets shall be allowed to run at large or commit any nuisances within the limits of a mobile home park or recreational camping area. Any kennels, pens, or other facilities provided for such pets shall be maintained in a sanitary condition at all times.

Statutory Authority: *MS s 327.10 to 327.28*

4630.0600 WATER SUPPLY.

Subpart 1. Requirement. An adequate supply of water of safe, sanitary, and potable quality shall be provided in each mobile home park and recreational camping area. When a satisfactory public water supply is not available, an individual water supply system may be developed and used, but such source of supply shall first be approved by the commissioner of health.

Subp. 2. Minimum supply. In mobile home parks, the water supply shall be capable of supplying a minimum of 150 gallons per day per mobile home, and in recreational camping areas, the water supply shall be capable of supplying 50 gallons per site per day for all sites lacking individual water connections, and 100 gallons per site per day for all spaces provided with individual water connections.

Subp. 3. Location. In recreational camping areas, water from the drinking water supply shall be available within at least 400 feet of every campsite. Every well or suction line of the water supply system shall be located and constructed in such a manner that neither underground nor surface contamination shall reach the water supply from any source. The following minimum distances between wells and various sources of contamination shall be required:

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Contamination Source	Distance in Feet Separating Well or Suction Line from Contamination Source
Building Sewer	50
Septic Tank	50
Disposal Field	50
Seepage or Leaching Pit	75

Subp. 4. **Design.** No well casings, pumps, pumping machinery, or suction pipes shall be placed in any pit, room, or space extending below ground level. All water storage reservoirs shall be covered, watertight, and constructed of impervious material. Overflows and vents of such reservoirs shall be effectively screened. Manholes shall be constructed with covers which will prevent the entrance of foreign material. The water piping system shall not be connected with nonpotable or questionable water supplies and shall be protected against the hazards of backflow and back siphonage. The system shall be so designed and maintained as to provide a pressure of not less than 20 pounds per square inch under normal operating conditions at service buildings and other locations requiring a potable water supply. In mobile home parks and on recreational camping sites provided with individual water service connections, riser pipes shall be so located and constructed that they will not be damaged by the parking of mobile homes or recreational camping vehicles. Water riser pipes shall extend at least four inches above the ground elevation and the minimum pipe size shall be three-fourths inch. Adequate provisions shall be made to prevent freezing of service lines, valves, and riser pipes. If underground stop and waste valves are installed, they shall be at least ten feet from the nearest buried portion of the sewage system. Water risers on unoccupied sites shall be valved off. There shall be a horizontal distance of at least ten feet between water and sewer riser pipes; provided, that where the sewer riser is constructed of cast iron pipe and the water riser is constructed of copper pipe, the distance between may be less than ten feet. When strict compliance with the provisions specified in this part is impractical, the commissioner of health may waive any of the requirements subject to such conditions as may be deemed desirable in the individual case.

Statutory Authority: *MS s 327.10 to 327.28*

History: *L 1977 c 305 s 39*

4630.0700 PLUMBING.

All systems of plumbing in mobile home parks and recreational camping areas shall be installed in accordance with the rules of the commissioner of health and the provisions of chapter 4715, the Minnesota Plumbing Code.

Statutory Authority: *MS s 327.10 to 327.28*

History: *L 1977 c 305 s 39*

4630.0800 SEWAGE DISPOSAL.

Subpart 1. **Discharge.** All sewage and other water carried wastes shall be discharged into a municipal sewage system which is being operated under a permit issued by the Minnesota Pollution Control Agency whenever such a system is available. When such a system is not available, a sewage disposal system acceptable to the commissioner of health and the Minnesota Pollution Control Agency shall be provided. All sewer lines shall be located in trenches of sufficient depth to be free of breakage from traffic or other movements and shall be separated from the park water supply system by at least ten feet, unless special acceptable construction of sewer lines is provided.

Subp. 2. **Location and construction of sewer lines.** All sewer lines shall be constructed of materials approved by the commissioner of health, shall be adequately vented, and shall have water tight joints. Individual site sewer connections shall be at least a four-inch diameter sewer riser pipe. The sewer connections shall consist of one pipe line only without any branch fittings. All joints shall be water tight. All materials used for sewer connections shall be **corrosive resistant, nonabsorbent, and durable. The inner surface shall be smooth.**

Provisions shall be made for capping the sewer riser pipe when a mobile home or recreational camping vehicle does not occupy the site. Surface drainage shall be directed away from the riser; the rim of the riser pipe shall extend at least 4 inches above ground elevation.

Subp. 3. **Compliance with pollution control agency standards.** Systems of sewage disposal utilizing the discharge of effluents to bodies of surface water must receive the approval and comply with the water quality and effluent standards and system design criteria established by the Minnesota Pollution Control Agency. All systems utilizing soil absorption for final disposal of effluent shall comply with and receive the approval of the commissioner of health. No soil absorption system shall be installed in soil which has a percolation rate of less than one inch in 60 minutes, or where the groundwater table rises to within four feet of the bottom of a proposed absorption pit or trench, or where such system shall adversely affect the ground water used for potable water supplies. All buried portions of a sewage disposal system shall be located at least 50 feet horizontally from the ordinary high water level of any body of surface water.

Statutory Authority: *MS s 327.10 to 327.28*

History: *L 1977 c 305 s 39*

4630.0900 TOILET, BATHING, AND LAUNDRY FACILITIES.

In dependent mobile home parks and recreational camping areas which harbor mobile homes and recreational camping vehicles which are not equipped with toilet and bathing facilities, one or more central buildings shall be provided equipped with such facilities. The number of fixtures shall be in accordance with the following schedule:

Number of Dependent Sites	Toilets		Urinals	Lavatories		Showers	
	Men	Women	Men	Men	Women	Men	Women
1-15	1	1	1	1	1	1	1
16-30	1	2	1	2	2	1	1
31-45	2	2	1	3	3	1	1
46-60	2	3	2	3	3	2	2
61-80	3	4	2	4	4	2	2
81-100	3	4	2	4	4	2	2
101-130	4	5	3	5	5	3	3
131-160	5	6	3	6	6	4	4
161-190	6	7	3	7	7	4	4
191-220	7	8	4	8	8	5	5
221-250	8	9	4	9	9	5	5
251-280	9	10	4	10	10	6	6
281-310	10	11	5	11	11	6	6
311-340	11	12	5	12	12	7	7
341-370	12	13	5	13	13	7	7
371-400	13	14	6	14	14	8	8

Provided, that in primitive recreational camping areas only, the toilet facilities shall be required in the above ratio.

Privies and other toilets not connected to water-carried systems may be used in recreational camping areas when approved by the commissioner of health.

In recreational camping areas or dependent mobile home parks where laundry and bathing facilities are provided, such facilities shall be in buildings which are well constructed with adequate heating and ventilation, good lighting, and floors of impervious material sloped to drain. Walls shall be of washable material. There shall be no exposed studs or rafters.

Toilet facilities shall not be more than 400 feet from the furthest site to be served and shall be plainly marked according to sex. In conjunction with bathing facilities, there shall be provided a dressing area or dressing compartment, the

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floor of which shall be impervious and well drained. Mats, grids, and walkways made of cloth or other absorbent material shall not be used, provided that single-service mats may be used. Where clothes drying lines are provided, they shall be located in areas out of regular pedestrian traffic patterns and where they will generally not be a hazard to the safety to the occupants of the camping area. No laundry trays, washing machines, dryers, or extractors shall be located in any toilet, bath, or dressing room.

Recreational camping areas accommodating recreational camping vehicles having a self contained liquid waste system with a waste reservoir shall provide a sanitary station for the disposal of waste water. Such sanitary stations shall be equipped with a four-inch sewer riser pipe, surrounded at the inlet by a concrete apron sloped towards the inlet drain, and provided with a suitable hinged cover. A water outlet, with the necessary appurtenances connected to the camp water supply system, shall be provided to permit periodic washdown of the immediate adjacent areas. Each recreational camping area accommodating self-contained recreational camping vehicles shall provide sanitary stations in the ratio of one for every 100 recreational camping vehicle sites or fraction thereof. Sanitary dumping stations shall be screened from other activities by visual barriers such as fences, walls, or natural growth and shall be separated from any recreational camping vehicle site by a distance of at least 50 feet. Final disposal of sewage from such dumping stations shall be by a method acceptable to the commissioner of health and Minnesota Pollution Control Agency.

Statutory Authority: *MS s 327.10 to 327.28*

History: *L 1977 c 305 s 39*

4630.1000 BARBECUE PITS, FIREPLACES, STOVES, AND INCINERATORS.

In mobile home parks and recreational camping areas, cooking shelter, barbecue pits, fireplaces, wood-burning stoves, and incinerators shall be so located, constructed, maintained, and used as to minimize fire hazards and smoke nuisance both on the property on which used and on neighboring property. Incinerators shall be of a type acceptable to the Minnesota Pollution Control Agency. No open fire shall be permitted except in facilities provided. No open fire shall be left unattended. No fuel shall be used or no material burned which emits dense smoke or objectionable odors.

Statutory Authority: *MS s 327.10 to 327.28*

4630.1100 HANDLING AND DISPOSAL OF GARBAGE AND REFUSE.

The storage, collection, and disposal of refuse and garbage in the mobile home parks and recreational camping areas shall be so conducted as to create no health hazards, rodent harborage, insect breeding areas, accident or fire hazards, or air pollution. All refuse and garbage shall be stored in fly-tight, watertight, rodent-proof containers which shall be located convenient to any mobile home site. In recreational camping areas, garbage and refuse containers shall be provided on the ratio of at least one for every four sites.

Refuse and garbage collection shall be made at least twice each week and more often where necessary to prevent nuisance conditions. Final disposal of refuse and garbage by landfill methods shall be accomplished in accordance with the criteria and standards established by the Minnesota Pollution Control Agency.

Statutory Authority: *MS s 327.10 to 327.28*

4630.1200 INSECT AND RODENT HARBORAGE AND INFESTATION CONTROL.

Mobile home parks and recreational camping areas shall be maintained free of accumulations of debris which may provide rodent harborage or breeding places for flies, mosquitoes, and other pests. Storage areas shall be so maintained

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as to prevent rodent harborage. Lumber, pipe, and other building materials shall be stored at least one foot above the ground. Areas shall be so maintained as to prevent the growth of ragweed, poison ivy, poison oak, poison sumac, and other noxious weeds considered detrimental to health.

Statutory Authority: *MS s 327.10 to 327.28*

4630.1300 NIGHT LIGHTING.

The walkways, drives, and other used portions of mobile home parks shall be lighted during the hours of darkness.

Statutory Authority: *MS s 327.10 to 327.28*

4630.1400 COMMUNITY KITCHEN AND DINING ROOMS.

When community kitchens and dining rooms are provided, such facilities and equipment shall be maintained in a clean and sanitary condition at all times, and shall be constructed and equipped in compliance with state laws and rules applicable to food-handling establishments.

Statutory Authority: *MS s 327.10 to 327.28*

4630.1500 BOTTLED GAS.

Where bottled gas is used, the container shall be firmly connected to the appliance by tubing of copper or other suitable metallic material. Cylinders containing bottled gas shall not be located within five feet of any mobile home or recreational camping vehicle door. The container shall not be installed or stored even temporarily inside any mobile home or recreational camping vehicle. No container may be permitted to stand free, but must be firmly mounted in an upright position.

Statutory Authority: *MS s 327.10 to 327.28*

4630.1600 FUEL OIL SUPPLY SYSTEMS.

All piping from outside fuel storage tanks or cylinders to mobile homes or recreational camping vehicles shall be permanently installed and securely fastened in place. All fuel oil storage tanks or cylinders shall be securely fastened in place and shall not be located inside or beneath any mobile home or recreational camping vehicle or less than five feet from any mobile home or recreational camping vehicle exit. All fuel oil containers shall be mounted upon a stand or rack constructed of a noncombustible material.

Statutory Authority: *MS s 327.10 to 327.28*

4630.1700 FIRE PROTECTION.

Fire protection shall be provided in accordance with the requirements of the state fire marshal.

Statutory Authority: *MS s 327.10 to 327.28*

4630.1800 VARIANCE.

In any case where, upon application of responsible persons, the commissioner of health finds that by reason of exceptional circumstances the strict enforcement of any provision of parts 4630.0200 to 4630.1800 would cause undue hardship and would be unreasonable, impractical, or not feasible, the commissioner of health in its discretion may permit a variance therefrom upon such conditions as it may prescribe. Such variances may not conflict with statute provisions.

Statutory Authority: *MS s 327.10 to 327.28*

History: *L 1977 c 305 s 39*

4630.1900 LICENSING; DEFINITIONS.

Subpart 1. **Scope.** The following definitions shall apply to parts 4630.1900 to 4630.2200.

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Subp. 2. **Primary license.** "Primary license" shall mean the initial license issued to the first person, firm, partnership, corporation, or other business association to establish and maintain, conduct, or operate a mobile home park or recreational camping area at any one location.

Subp. 3. **Renewal license.** "Renewal license" shall mean a license issued to the person, firm, partnership, corporation, or other business association operating a previously licensed mobile home park or recreational camping area.

Statutory Authority: *MS s 327.10 to 327.28*

4630.2000 FEE SCHEDULE FOR LICENSES.

The application for a primary license, or a renewal thereof, to operate a mobile home park or recreational camping area, as defined in Minnesota Statutes, section 327.14, shall be accompanied by the following fees:

A. **Primary (initial) license fee:** \$75 for each 50 sites or fraction thereof. The fee for additional sites proposed after a primary license has been issued shall be \$75 for each 50 sites or fraction thereof.

B. **Renewal fee for year-round establishments:** \$15 for each ten sites or fraction thereof with a maximum fee of \$300 except as provided for in item D.

C. **Renewal fee for seasonal establishments:** the renewal fee for any mobile home park or recreational camping area which operates for a continuous period of six months (183 days) or less during a calendar year shall pay 75 percent of the fee as computed pursuant to item B with a maximum fee of \$225 except as provided for in item D.

D. **Increased fee:** for year-round operations, the fee will be increased by \$10 if the renewal application and fee are not submitted by January 15 of the year for which application for license is made. For seasonal operations the fee will be increased \$10 if the renewal application and fee are not submitted within 15 calendar days after the establishment opens.

Statutory Authority: *MS s 327.16 subd 3*

History: 10 SR 1687

4630.2100 EXPIRATION DATES FOR LICENSES.

Subpart 1. **Primary license.** Primary mobile home park and recreational camping area licenses shall be issued for the calendar year for which application is made and shall expire on December 31 of such year.

Subp. 2. **Renewal license for year-round establishments.** Renewal licenses for mobile home parks and recreational camping areas which operate on a year-round basis (in excess of six months (183 days a year)) shall be issued for the calendar year for which application is made and shall expire on December 31 of such year.

Subp. 3. **Renewal license for seasonal establishments.** Renewal licenses for mobile home parks and recreational camping areas which operate for a continuous period of six months (183 days) or less shall be issued effective the first day of the establishment's operation in the calendar year for which the license is issued. Such renewal license shall expire after the 183rd day from the effective date of the license or on December 31 of the year in which the license was issued, whichever occurs first.

Statutory Authority: *MS s 327.10 to 327.28*

4630.2200 LICENSE RENEWALS.

License renewals shall be obtained on an annual or semiannual basis. All license renewal applications shall be submitted to the commissioner of health on forms provided by it no later than December 31 of the year preceding the year for which application is made.

Statutory Authority: *MS s 327.10 to 327.28*

History: *L 1977 c 305 s 39*

CHILDREN'S CAMPS

4630.2300 CAMP SITE.

The camp site shall be reasonably distant from any environment detrimental to the health and safety of the children in attendance at the camp. Adequate area shall be available for the development of satisfactory water supply and waste disposal systems. In order to protect against all hazards which cannot be eliminated, suitable guards shall be installed and maintained.

Statutory Authority: *MS s 144.71 to 144.76*

4630.2400 BUILDINGS.

All buildings used for food preparation and storage, sleeping, and other occupancy shall have roofs which do not leak, tight floors, and walls free of holes. They shall be so constructed as to provide broad and easy exit in case of fire or other emergency, and shall be adequately equipped with fire extinguishers and other firefighting equipment. Doors shall be tight-fitting, and both door and window openings shall be sufficiently screened with a screen of not less than 16 meshes to the inch. All windows shall be so constructed as to be easily opened and closed, or shall be equipped with storm shields.

Statutory Authority: *MS s 144.71 to 144.76*

4630.2500 SLEEPING QUARTERS.

Subpart 1. Individual beds. Each camper shall have an individual bed. There shall be at least three feet between beds when placed side by side, and at least one foot when placed end to end. The beds shall be arranged for head-to-foot or foot-to-foot sleeping in such a manner as to provide a seven-foot horizontal separation between the heads of the sleepers.

Subp. 2. Bunk beds. Any room containing a double-deck bunk shall have at least one window which can be easily opened. The top of the window shall be higher than the top rail of the upper bunk. The minimum space between the floor and the lower bunk rail shall be 12 inches, and the minimum space between the lower and upper bunk rails shall be 36 inches. No bunk shall be more than six feet above the floor. There shall be at least 36 inches between the upper bunk and the ceiling.

Subp. 3. Ventilation. Every sleeping room shall be ventilated. The area of direct opening to the outside shall be equivalent to at least five per cent of the floor area. Where this condition cannot be met, adequate mechanical ventilation shall be provided.

Statutory Authority: *MS s 144.71 to 144.76*

4630.2600 KITCHEN.

The kitchen shall be separated from the dining room by a partition. The walls, ceiling, floor, and partitions shall be so constructed as to be easily cleaned. The kitchen shall be used for no other purpose than the storage or preparation of food and the washing and storage of dishes and other food service equipment. No person other than kitchen personnel shall be permitted to enter the food preparation area. The kitchen shall be well ventilated. Illumination to afford a minimum of 20 footcandles of light at all working surfaces and at least ten footcandles on other surfaces and equipment during periods of food preparation and service shall be provided.

Statutory Authority: *MS s 144.71 to 144.76*

4630.2700 FOOD PROCUREMENT AND STORAGE.

Subpart 1. Food. All food shall be of good quality. No hermetically sealed,

nonacid, and low-acid food which has been processed in a place other than a commercial food-processing establishment shall be used. Meat shall be obtained from officially approved sources. Perishable food, including milk, shall be stored in clean refrigerators of adequate capacity at a temperature of 45 degrees Fahrenheit or below. Each refrigerator shall be equipped with an accurate thermometer. Nonperishable food shall be stored off the floor in clean, well ventilated rooms which are reasonably insect- and rodent-proof. Storage areas shall be illuminated at not less than five footcandles of light measured at 30 inches from the floor.

Subp. 2. **Milk.** All milk shall be pasteurized. Milk for drinking shall be received in two-quart, quart, pint, or half-pint containers and shall be served from the original container, but where a milk dispenser of a design acceptable to the commissioner of health is used, cups and glasses may be filled directly from the dispenser. Pitchers or other nondrinking vessels shall not be filled from a dispenser and used for serving milk.

When concentrated or powdered milk is used, it shall be mixed and handled in a sanitary manner. It shall be prepared immediately prior to the time it is to be consumed and only in the quantity needed for that one period of serving.

Subp. 3. **Storage of poisonous substances.** Insecticides, germicides, other poisonous substances, and cleaning materials shall not be stored in the same room with foods.

Statutory Authority: *MS s 144.71 to 144.76*

History: *L 1977 c 305 s 39*

4630.2800 FOOD SERVICE.

The kitchen shall be kept clean. All food service equipment and utensils shall be so designed and of such material and workmanship as to be smooth, easily cleanable, and durable, and shall be in good repair. The food contact surfaces of such equipment and utensils shall be nontoxic, corrosion-resistant, relatively nonabsorbent, and easily accessible for cleaning. Equipment which meets the National Sanitation Foundation standards will comply with these provisions. All equipment shall be so installed and maintained as to facilitate the cleaning thereof, and of all adjacent areas. Food-handling procedures which will minimize the possibility of food contamination shall be practiced.

Statutory Authority: *MS s 144.71 to 144.76*

4630.2900 FOOD SERVICE PERSONNEL HEALTH AND CLEANLINESS.

All persons shall wear clean outer garments and shall keep their hands clean at all times while engaged in handling food, drink, utensils, or equipment. No person shall resume work after visiting the toilet without first thoroughly washing his hands. Separate hand-washing facilities with hot and cold water, soap, and approved sanitary towels or other approved hand-drying devices shall be provided for use of the kitchen and food service personnel in the food service area. No person shall expectorate or use tobacco in any form in rooms in which food is prepared. No person who has, or is a carrier of, a communicable disease, or who has infected sores or wounds, shall engage in the handling, preparation, or serving of food and drink, nor shall any person so affected be delegated duties that could cause his disease to be communicated to other camp occupants or visitors.

Statutory Authority: *MS s 144.71 to 144.76*

4630.3000 DISHWASHING FACILITIES.

One of the following methods shall be employed in dishwashing:

A. **Manual.** A three-compartment sink or equivalent shall be provided, with compartments of adequate length, width, and depth to permit the complete immersion of the largest utensils to be washed and wire baskets or racks of dishes, and each compartment shall be supplied with hot and cold running water. There

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shall be a sufficient number of baskets to hold the dishes and utensils used during the peak load. The utensils and dishes shall be thoroughly washed in hot water containing a suitable soap or detergent in the first compartment, rinsed in clean water in the second compartment, and immersed completely in clean water at a temperature of not lower than 170 degrees Fahrenheit for at least two minutes in the third compartment. The third compartment shall be properly equipped with a heating unit or other means to maintain the specified temperature while in use. A thermometer which will accurately measure the temperature of the water in the third compartment shall also be provided. Drain racks shall be a part of the three-compartment sink and adequate space shall be available for drainage. Dishes and utensils shall be air-dried.

B. Mechanical. Water pressure in the lines supplying the wash and rinse sections of the dishwashing machine shall be maintained at a flow pressure of not less than 15 pounds per square inch, but not to exceed 25 pounds per square inch, and the water shall be at a manifold temperature not lower than 180 degrees Fahrenheit. The machines shall be equipped with thermometers which will accurately indicate the temperature of the wash and rinse water. New dishwashing machines shall conform to Standard Number 3 of the National Sanitation Foundation dated September 1956. Dishes and utensils shall be air-dried.

C. Where equipment or utensils must be cleaned in place or where for other reasons the methods described in items A and B are not feasible, other procedures that will provide equivalent cleaning and sanitizing shall be used.

In order to protect the clean dishes and utensils from contamination, proper storage space shall be provided.

Statutory Authority: *MS s 144.71 to 144.76*

4630.3100 WATER SUPPLY.

Every camp shall be provided with a safe supply of water acceptable to the commissioner of health and adequate to supply all needs of the occupants for culinary, drinking, and bathing purposes. Water, except that served at meals, shall be dispensed either by means of satisfactorily designed drinking fountains or individual paper cups.

Statutory Authority: *MS s 144.71 to 144.76*

History: *L 1977 c 305 s 39*

4630.3200 BATHING AND HAND-WASHING FACILITIES.

Suitable hand-washing facilities shall be conveniently located at or near each toilet. Separate hand-washing facilities with hot and cold water, soap, and approved sanitary towels or other approved hand-drying devices shall be provided for the use of kitchen and food service personnel in the food service area. Shower facilities, if provided, should be on the basis of one shower head for every 25 persons.

Statutory Authority: *MS s 144.71 to 144.76*

4630.3300 PLUMBING.

All new plumbing shall be installed according to the rules of the commissioner of health and the provisions of chapter 4715, the Minnesota Plumbing Code as adopted by the commissioner of health. Alterations to existing plumbing, when undertaken, shall conform to the provisions of the Minnesota Plumbing Code. Where existing plumbing defects are found to create a serious public health hazard, correction shall be undertaken immediately.

Statutory Authority: *MS s 144.71 to 144.76*

History: *L 1977 c 305 s 39*

4630.3400 TOILET FACILITIES.

Toilet facilities shall be provided on the basis of one seat for every 12 campers. In camps or sections of camps used by boys, urinals may be substituted for one-third of the toilet seats. Toilet facilities shall be convenient to sleeping quarters and shall be adequately ventilated and equipped with artificial lighting. Toilet facilities shall be provided at the water front where physically feasible, but the sewage disposal system serving the facilities shall not be located within 50 feet of the water's edge. Toilet tissue shall be provided at each unit. Toilet facilities, including rooms and fixtures, shall be kept in a clean condition and in good repair.

Statutory Authority: *MS s 144.71 to 144.76*

4630.3500 SEWAGE AND EXCRETA DISPOSAL.

Where water flush toilets are used, a sewage disposal system acceptable to the commissioner of health shall be provided. Where water flush toilets are not provided, privies of the pit type, which conform to a standard of construction acceptable to the commissioner of health, shall be used. Such privies shall be placed separate and apart from the sleeping, living, and kitchen quarters. Toilets of the privy or pit type hereinafter constructed shall be located at least 100 feet from the kitchen and dining quarters.

Statutory Authority: *MS s 144.71 to 144.76*

History: *L 1977 c 305 s 39*

4630.3600 LIQUID WASTES.

Liquid wastes from the kitchen, laundry, shower rooms, and other sources shall be combined with the liquid toilet wastes or shall be disposed of separately by soil absorption in a manner which will not endanger a water supply, pollute any surface water, or create nuisances, or otherwise constitute a hazard to the public health and safety.

Statutory Authority: *MS s 144.71 to 144.76*

4630.3700 PLAN SUBMISSION.

Plans and specifications covering the installation of new systems of plumbing, water supply, and sewage disposal or the material alteration or extension of existing systems of plumbing, water supply, and sewage disposal shall be submitted to the commissioner of health for review and approval in accordance with parts 4715.3130 to 4715.3160 and 4720.0010.

Statutory Authority: *MS s 144.71 to 144.76*

History: *L 1977 c 305 s 39*

4630.3800 GARBAGE; REFUSE.

All garbage shall be collected in leakproof, nonabsorbent containers provided with tight-fitting lids or covers, and shall be disposed of in a sanitary manner with sufficient frequency as to prevent a nuisance. Disposal of garbage and other refuse shall be accomplished by burning in an approved incinerator, or burying, or by other means acceptable to the commissioner of health. All containers for the collection of garbage and refuse shall be kept in a sanitary condition.

Statutory Authority: *MS s 144.71 to 144.76*

History: *L 1977 c 305 s 39*

4630.3900 SWIMMING BEACH.

Natural swimming places shall be located only on lakes and streams which are relatively free of human, animal, and industrial pollution, and where such bathing and swimming will not endanger the quality of a domestic water supply, or interfere with other uses of the water by riparian owners. The area designated

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for swimming shall be properly marked, shall be kept free of weeds, sharp stones, sunken logs, and other debris and shall preferably have a gradual slope. Swimming pools shall be constructed and operated in accordance with standards acceptable to the commissioner of health. All waterfront activities involving campers, staff members, or visitors shall be adequately supervised.

Statutory Authority: *MS s 144.71 to 144.76*

History: *L 1977 c 305 s 39*

4630.4000 DESIGNATION OF RESPONSIBLE PERSONS BY CAMPER.

Each camper and staff member shall file with the camp operator the name, address, and telephone number of one or more duly licensed practitioners of the healing arts or other responsible persons who are to be notified in case of illness or injury.

Statutory Authority: *MS s 144.71 to 144.76*

4630.4100 PRACTITIONER TO BE DESIGNATED.

The camp operator shall designate one or more duly licensed practitioners of the healing arts to be called in an emergency.

Statutory Authority: *MS s 144.71 to 144.76*

4630.4200 INFIRMARY AND FIRST AID.

The camp operator shall provide an infirmary for the isolation of sick or injured campers and staff members. First-aid equipment and supplies shall be available, and a person qualified in first-aid care shall be in charge at all times. When the existence of a communicable disease is suspected, the operator shall isolate the individual immediately and promptly arrange for medical attention. Transportation shall be provided for the immediate removal from the camp of the sick or injured campers or camp personnel in emergency cases.

Statutory Authority: *MS s 144.71 to 144.76*

4630.4300 PHYSICAL EXAMINATION.

A certificate of health shall be presented to the camp operator by each staff member and by each camper at the time of admission to the camp. The certificate shall be based on a physical examination performed not more than 90 days prior to admission to the camp by a duly licensed practitioner of the healing arts and shall be signed by such practitioner. It shall include a health history, an immunization record, a statement as to the existence of or freedom from communicable diseases, and instructions relative to the limitation of the camper's participation in camp activities necessitated by physical disability or impairment.

A physical checkup shall be given on arrival at the camp to reveal any communicable condition which may have developed since the physical examination.

Statutory Authority: *MS s 144.71 to 144.76*

4630.4400 HEALTH RECORDS.

A health record of every camper and staff member shall be kept by the camp operator. In addition to the certificate of health, it shall include the detailed records of the individual's illnesses and injuries occurring and the first-aid treatments given during the period of attendance at camp.

Statutory Authority: *MS s 144.71 to 144.76*

4630.4500 HAZARDOUS WEAPONS.

Firearms and other hazardous weapons shall be kept in locked compartments and shall be used only under supervision.

Statutory Authority: *MS s 144.71 to 144.76*

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4630.4600 LIVESTOCK AND PETS.

Livestock shall be quartered not less than 500 feet from the cooking, dining, and sleeping quarters. Unless special facilities are provided, pets shall not be permitted in the camp.

Statutory Authority: *MS s 144.71 to 144.76*

4630.4700 DUTY OF CAMP OPERATOR.

It shall be the duty of every operator of a children's camp to carry out the provisions of parts 4630.2300 to 4630.4700.

Statutory Authority: *MS s 144.71 to 144.76*

MIGRANT LABOR CAMPS

4630.4800 DEFINITIONS.

Subpart 1. Barracks-type camp. A "barracks-type camp" shall be one in which sleeping quarters are arranged on the dormitory plan.

Subp. 2. Family-type camp. A "family-type camp" shall be a camp that provides individual dwelling quarters for single family units.

Subp. 3. Migrant labor camp. A "migrant labor camp" shall be one or more buildings or structures, tents, or vehicles, together with the tract of land on which they are situated, used as living quarters by seasonal or temporary migrant agricultural workers.

Statutory Authority: *MS s 144.12 subd 1*

4630.4900 PERMITS.

Subpart 1. Applications. At least ten days before the opening of camp, anyone seeking to operate a migrant labor camp shall make written application to the commissioner of health for a permit. This application shall contain information in a form that shall permit the commissioner of health to determine whether the migrant labor camp shall be operated and maintained in a manner that protects the health and the safety of the persons using the camp. When anyone operates or is seeking to operate more than one migrant labor camp, he shall make a separate permit application for each camp.

Subp. 2. Issuance. When the commissioner of health determines from the application that the health and the safety of the persons using the camp shall be properly safeguarded, it may issue a written permit before the actual inspection of the camp. This shall be an annual permit, expiring at the end of the calendar year. No fee shall be charged for this permit. This permit and a copy of these regulations shall be readily available for inspection.

Subp. 3. Inspection of the camp. The commissioner of health shall make an annual inspection of each migrant labor camp and where, from inspection, it ascertains a failure to protect the health and the safety of the persons using the camp, the commissioner of health shall inform the camp operator, specifying precisely the areas in which he is remiss.

Subp. 4. Revocation. The camp operator shall have a reasonable time after receiving notification from the commissioner of health in which to remedy faults and comply with the rules of the commissioner of health. If the camp operator shall fail to rectify the faults stipulated in this notice within the reasonable time, the commissioner of health may revoke his permit to operate a migrant labor camp, after a hearing by the commissioner of health or a representative of the commissioner of health.

Subp. 5. Hearing. The camp operator shall be given at least five days' written notice of the time and the place designated by the commissioner of health for the hearing. This notice may be served by registered mail. The camp operator may be represented by legal counsel and may produce evidence and give testimony at the hearing to refute the revocation. The commissioner of health may appoint

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in writing any qualified person to preside at this hearing. This person shall take testimony and transmit the record of the hearing to the commissioner of health. The decision of the commissioner of health shall be based on the evidence and the testimony recorded at this hearing.

Subp. 6. **Reinstatement.** After a permit has been revoked, it shall be reinstated when faults on which the revocation hinged have been rectified.

Statutory Authority: *MS s 144.12 subd 1*

History: *L 1977 c 305 s 39*

4630.5000 HOUSING SITE.

Subpart 1. **Location.** Housing sites shall be well-drained and free from depressions in which water may collect and stagnate. They shall be located where the sewage is disposed of in a manner that does not create a nuisance or a hazard to health.

Housing shall be situated away from heavy traffic or similar hazards, excessive noise, flies, or offensive odors. Housing units and facilities in which food is prepared or served shall be located at least 100 feet from accumulations of refuse and from structures for farm animals and poultry.

Each housing structure, except existing buildings on a permanent foundation, shall be located at least ten feet from any other building.

Subp. 2. **Grounds.** Grounds within the housing site shall be free from harmful plants, e.g., poison ivy and uncontrolled vegetation, and uncluttered by debris.

Subp. 3. **Recreation.** Within the boundaries of the housing site, space shall be allocated for recreation. The size of the area provided shall vary with the designed capacity of the facility and the character of its occupants.

Statutory Authority: *MS s 144.12 subd 1*

4630.5100 WATER SUPPLY.

An adequate supply of water that meets the standards of the commissioner of health shall be provided.

Water hauling and storage facilities shall be constructed and maintained in accordance with the standards of the commissioner of health. When water hauling tanks are filled, sufficient chlorine shall be added to yield a chlorine residual of at least three parts per million.

Before the camp is occupied, all parts of the camp water supply system subject to seasonal use only shall be thoroughly disinfected in accordance with the recommended practices of the commissioner of health.

A cold water tap within 100 feet of each living unit shall be available. Adequate drainage facilities shall be provided at each water tap for overflow and for spillage.

The use of common drinking cups shall be prohibited.

Statutory Authority: *MS s 144.12 subd 1*

History: *L 1977 c 305 s 39*

4630.5200 EXCRETA AND LIQUID WASTE DISPOSAL.

Facilities shall be maintained for the effective disposal of excreta and liquid waste. Raw or treated liquid waste shall not be discharged or allowed to accumulate on the ground surface.

Where public sewage systems are available, facilities for excreta and liquid waste disposal shall be connected to them.

Where public sewage systems are unavailable, a soil-absorption system or other type of liquid waste treatment and disposal system, privies, or portable toilets shall be provided. The construction and maintenance of these disposal systems shall comply with requirements of both the commissioner of health and the Minnesota Pollution Control Agency.

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Statutory Authority: *MS s 144.12 subd 1*

History: *L 1977 c 305 s 39*

4630.5300 HOUSING.

Subpart 1. **Generally.** Housing shall be structurally sound, in good repair, in a sanitary condition, and shall shelter its occupants from the elements.

Subp. 2. **Flooring and height.** Housing shall have flooring constructed of rigid materials, smoothly finished, and readily cleanable. It shall be sufficiently raised above the ground to avoid ground and surface water.

Subp. 3. **Floor space.** Minimum floor space requirements, in whose computation each person 12 years of age and under shall be considered as one-half occupant:

A. A minimum of 50 square feet of floor space for sleeping purposes per occupant shall be available.

B. A minimum of 60 square feet of floor space for combined cooking, eating, and sleeping purposes per occupant shall be available.

Subp. 4. **Sleeping accommodations.** Separate sleeping accommodations shall be provided for individuals of each sex or for each family.

Subp. 5. **Storage.** Adequate and separate arrangements for hanging clothing and for storing personal property shall be apportioned to each person or to each family.

Subp. 6. **Ceiling height.** At least one-half of the floor area in each living unit shall have a minimum ceiling height of seven feet. No floor space above which the ceiling height measures less than five feet shall be recognized toward satisfying minimum requirements.

Subp. 7. **Windows.** Each habitable room, not including partitioned areas, shall have at least one window or skylight opening directly to the out-of-doors. The minimum total window or skylight area of each housing unit, including windows in doors, shall be equivalent to ten percent of the usable floor area. Except when comparable mechanical ventilating is supplied, the total openable area shall be equivalent to 45 percent of the minimum window or skylight area required.

Statutory Authority: *MS s 144.12 subd 1*

4630.5400 SCREENING.

Outside openings shall be covered with screening whose mesh is at least 16 openings per linear inch.

Screen doors shall be tight-fitting, in good repair, and self-closing.

Statutory Authority: *MS s 144.12 subd 1*

4630.5500 HEATING.

Subpart 1. **Dates; temperature.** When the camp is occupied before June 1 or after September 20, living quarters and service rooms shall contain heating equipment capable of maintaining a temperature of 68 degrees Fahrenheit.

Subp. 2. **Installation.** Any stoves or other heating equipment utilizing the combustion of fuel shall be installed and vented in a manner that minimizes fire hazards and the accumulation of dangerous gases. Portable heaters shall be permitted only if electrically operated. If a solid or a liquid fuel stove is used in a room having wood or other combustible flooring, there shall be a concrete slab, insulated metal sheet, or other fireproof material on the floor under each stove extending at least 18 inches beyond the perimeter of the base of the stove.

Subp. 3. **Controls.** In a heating system with automatic controls, the controls shall be the type that cuts off the fuel supply when the flame or ignition fails or is interrupted, or whenever a predetermined safe temperature or pressure is exceeded.

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Subp. 4. **Precautions.** Any wall or any ceiling within 18 inches of a solid or a liquid fuel stove or of a stovepipe shall be fireproofed. A vented metal collar shall be installed around a stovepipe or vent where it passes through a wall, a ceiling, a floor, or a roof.

Statutory Authority: *MS s 144.12 subd 1*

4630.5600 ELECTRICITY AND LIGHTING.

Housing sites shall have electric service.

Each habitable room and each common use room or area, such as hallways; stairways; bathing and laundry rooms; and toilets, including privies shared by members of two or more families, shall contain adequate ceiling or wall-type light fixtures.

Each habitable room shall have at least one wall-type electric convenience outlet. In barracks-type accommodations, there shall be a minimum of one electric outlet per five occupants.

Adequate lighting shall be provided for the yard area and for pathways to common use facilities.

Wiring and lighting fixtures shall be installed and maintained in accordance with the Minnesota State Electric Code.

Statutory Authority: *MS s 144.12 subd 1*

4630.5700 TOILETS.

Toilets shall be constructed, located, and maintained to prevent any nuisance or public health hazard.

The number of toilet seats for each sex shall be in the ratio of one seat for each 12 occupants, with a minimum of one seat for each sex in common use facilities.

Urinals, constructed of nonabsorbent materials, may be substituted for men's toilet seats on the basis of one urinal or 24 inches of trough-type urinal for one toilet seat, up to a maximum of one-third of the required toilet seats.

Except for individual family units, separate toilet accommodations for men and for women shall be provided. If toilet facilities for men and for women are juxtapositioned in the same building, they shall be separated by a solid wall from the floor to the roof or the ceiling. Toilets shall be clearly marked with "men" and "women" and with their equivalents in the native language of the intended occupants.

In common use toilet facilities, an adequate supply of toilet tissue shall be furnished. Common use toilets and privies shall be well lighted, ventilated, clean, and sanitary.

Toilet facilities shall be situated within 200 feet of each living unit.

Privies shall be located 50 feet or farther from any living unit or any facility where food is prepared or is served.

Privy structures and pits shall be fly-tight and shall conform to construction standards acceptable to the commissioner of health.

Statutory Authority: *MS s 144.12 subd 1*

History: *L 1977 c 305 s 39*

4630.5800 BATHING, LAUNDRY, AND HAND WASHING.

Bathing and hand-washing facilities, supplied with hot and with cold water under pressure, shall be provided for the use of all occupants. These facilities shall be clean and sanitary, and located within 400 feet of each living unit.

There shall be a minimum of one shower head per 15 persons. Shower heads shall be spaced at least three feet apart, with a minimum of nine square feet of floor space per unit. Adequate, dry dressing space shall be provided in common

use facilities. Shower floors shall be constructed of nonabsorbent, nonslip materials. They shall be sloped to direct water to properly constructed floor drains. Except for individual family units, separate shower facilities shall be provided for each sex. When common use shower facilities for both sexes are juxtapositioned in the same building, they shall be separated by a solid nonabsorbent wall extending from the floor to the roof or the ceiling, and shall be clearly marked with "men" and "women" and with their equivalents in the native language of the intended occupants.

Lavatories or their equivalent units, in a ratio of one per 15 persons, shall be provided.

Laundry facilities, supplied with hot and with cold water under pressure for the use of all occupants shall be provided. Laundry trays or tubs in the ratio of one per 25 persons shall be provided. Mechanical washers in the ratio of one per 50 persons may be provided in lieu of laundry trays. However, a minimum of one laundry tray per 100 persons shall be provided in addition to the mechanical washers.

Statutory Authority: *MS s 144.12 subd 1*

4630.5900 COOKING AND EATING FACILITIES.

Subpart 1. Individual units. When workers or their families shall be cooking in their individual units, a space shall be provided and furnished for cooking and for eating. This space shall have a cookstove or a hot plate with a minimum of two burners; adequate food storage shelves and a counter for food preparation; mechanical refrigeration of food to a temperature of not more than 45 degrees Fahrenheit; a table and chairs, or equivalent seating and eating arrangements commensurate with the capacity of the unit; and adequate lighting and ventilation.

Subp. 2. Common facilities. When workers or their families shall be cooking and eating in a common facility, this room or building shall be separate from the sleeping facilities. It shall have stoves or hot plates with a minimum equivalent of two burners, in a ratio of one stove or one hot plate to ten persons, or one stove or one hot plate to two families; adequate food storage shelves and a counter for food preparation; mechanical refrigeration for food to a temperature of not more than 45 degrees Fahrenheit; tables and chairs, or equivalent seating and eating arrangements adequate for the intended use of the facility; an adequate sink, having hot and cold water under pressure; adequate lighting and ventilation; and floors shall be of nonabsorbent, easily cleanable materials.

Subp. 3. Central dining facilities. When central dining facilities are provided, the size of its kitchen and its dining hall shall be commensurate with the capacity of the housing and shall be separate from the sleeping quarters. The physical facilities, equipment, and operation shall accord with applicable regulations of the commissioner of health.

Subp. 4. Wall surfaces. Wall surfaces adjacent to all food preparation and cooking areas shall be of a nonabsorbent, easily cleanable material. In addition, the wall surfaces adjacent to cooking areas shall be fire resistant.

Statutory Authority: *MS s 144.12 subd 1*

History: *L 1977 c 305 s 39*

4630.6000 REFUSE DISPOSAL.

Containers for the storage of refuse shall be durable, fly-tight, clean, and in good condition. These containers shall be situated adjacent to each housing unit. They must be at least a 20-gallon capacity. The number of containers shall be in a minimum ratio of one per 15 persons.

Refuse shall be collected at least twice a week, or more often when necessary. The disposal of refuse shall be accomplished by burying, by the sanitary landfill

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method, or by other means acceptable to the commissioner of health and the Minnesota Pollution Control Agency.

Statutory Authority: *MS s 144.12 subd 1*

History: *L 1977 c 305 s 39*

4630.6100 INSECT AND RODENT CONTROL.

Housing and facilities shall be uninfested by insects, rodents, and other vermin.

Statutory Authority: *MS s 144.12 subd 1*

4630.6200 SLEEPING FACILITIES.

Sleeping facilities shall be provided for each person. These facilities shall consist of comfortable beds, cots, or bunks, having clean mattresses in good condition and mattress covers.

Any bedding provided by the camp operator shall be clean and sanitary.

The use of triple deck bunks shall be unacceptable to the commissioner of health.

The unoccupied space between the top of the lower mattress of a double deck bunk and the bottom of the upper bunk shall measure a minimum of 27 inches. The distance from the top of the upper mattress to the ceiling shall measure a minimum of 36 inches. The clear space between the bottom of each bed, cot, or bunk and the floor shall measure a minimum of 12 inches.

Beds for double occupancy shall be provided only in family accommodations.

In barracks-type accommodations, there shall be at least three feet between beds when placed side by side, and one foot when placed end to end. The beds shall be arranged for head-to-foot or foot-to-foot sleeping in a manner that provides a seven-foot horizontal separation between the heads of sleepers.

Statutory Authority: *MS s 144.12 subd 1*

History: *L 1977 c 305 s 39*

4630.6300 FIRE, SAFETY, AND FIRST AID.

Buildings in which people sleep or eat shall be constructed and maintained to accord with recommendations of the state fire marshal.

Partitioned housing units, sleeping quarters intended for ten or more persons, central dining facilities, and common assembly rooms shall have at least two doors located at an appreciable distance from one another as alternate avenues of escape to the outside or to an interior hall.

In unpartitioned housing units of one-story construction for families or for less than ten persons, two remotely separated avenues of escape shall be provided. One of the two required avenues may be a readily accessible window, whose opening measures not less than 24 by 24 inches.

Sleeping quarters and common assembly rooms on the second story shall have two approved means of egress from each floor.

In a wood frame building, cooking facilities shall be permitted above the first floor only with written permission of the Department of Health and the state fire marshal.

Fire extinguishing equipment shall be provided. It shall be located not more than 100 feet from each housing unit. This equipment shall provide an extinguishing capability equivalent to that furnished by one 2-1/2 gallon stored pressure or one five-gallon pump-type water extinguisher. A minimum of one Class A unit shall be provided for each cabin or building of less than 2,500 square feet of floor area.

First-aid facilities shall be provided in the ratio of one per 50 persons. They

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shall be readily accessible at all times. These facilities shall be considered equivalent to the 16-unit first-aid kit recommended by the American Red Cross.

Except for those used in usual housekeeping, no flammable or volatile materials shall be stored in buildings used for living purposes.

Agricultural pesticides and toxic chemicals shall be stored outside the housing area.

Statutory Authority: *MS s 144.12 subd 1*

4630.6400 RESPONSIBILITY OF OCCUPANTS.

Each employee and occupant of a camp shall use facilities furnished for his convenience and shall comply with all applicable camp regulations which concern his conduct. Each occupant of a camp shall keep that part of the premises which he occupies in a clean and a sanitary condition. Each occupant of a camp shall dispose of his refuse in containers provided for this purpose.

Statutory Authority: *MS s 144.12 subd 1*

4630.6500 RESPONSIBILITY OF CAMP OPERATOR AND OWNER.

The camp operator and owner shall comply with parts 4630.4800 to 4630.6500. He shall clearly explain to camp occupants their responsibilities under part 4630.6400. He shall inspect the camp grounds and its facilities at least once a week to ensure that they are clean and orderly. He shall ensure that broken or damaged elements are promptly restored.

Statutory Authority: *MS s 144.12 subd 1*