

65-171d

Chapter 65.--PUBLIC HEALTH

Article 1.--SECRETARY OF HEALTH AND ENVIRONMENT, ACTIVITIES

**65-171d. Prevention of water pollution; standards; permits; exemption; orders; hearings; appeals; fees; confined feeding facilities, registration prior to construction, separation distance requirements, exemptions.**

(a) For the purpose of preventing surface and subsurface water pollution and soil pollution detrimental to public health or to the plant, animal and aquatic life of the state, and to protect designated uses of the waters of the state and to require the treatment of sewage predicated upon technologically based effluent limitations, the secretary of health and environment shall make such rules and regulations, including registration of potential sources of pollution, as may in the secretary's judgment be necessary to: (1) Protect the soil and waters of the state from pollution resulting from underground storage of liquid petroleum gas and hydrocarbons, other than underground porosity storage of natural gas; (2) control the disposal, discharge or escape of sewage as defined in K.S.A. 65-164 and amendments thereto, by or from municipalities, corporations, companies, institutions, state agencies, federal agencies or individuals and any plants, works or facilities owned or operated, or both, by them; and (3) establish water quality standards for the waters of the state to protect their designated uses. In no event shall the secretary's authority be interpreted to include authority over the beneficial use of water, water quantity allocations, protection against water use impairment of a beneficial use, or any other function or authority under the jurisdiction of the Kansas water appropriation act, K.S.A. 82a-701, and amendments thereto.

(b) The secretary of health and environment may adopt by reference any regulation relating to water quality and effluent standards promulgated by the federal government pursuant to the provisions of the federal clean water act and amendments thereto, as in effect on January 1, 1989, which the secretary is otherwise authorized by law to adopt.

(c) For the purposes of this act, including K.S.A. 65-161 through 65-171h and K.S.A. 65-1,178 through 65-1,198, and amendments thereto, and rules and regulations adopted pursuant thereto:

(1) "Pollution" means: (A) Such contamination or other alteration of the physical, chemical or biological properties of any waters of the state as will or is likely to create a nuisance or render such waters harmful, detrimental or injurious to public health, safety or welfare, or to the plant, animal or aquatic life of the state or to other designated uses; or (B) such discharge as will or is likely to exceed state effluent standards predicated upon technologically based effluent limitations.

(2) "Confined feeding facility" means any lot, pen, pool or pond: (A) Which is used for the confined feeding of animals or fowl for food, fur or pleasure purposes; (B) which is not normally used for raising crops; and (C) in which no vegetation intended for animal food is growing.

(3) "Animal unit" means a unit of measurement calculated by adding the following numbers: The number of beef cattle weighing more than 700 pounds multiplied by 1.0; plus the number of cattle weighing less than 700 pounds multiplied by 0.5; plus the number of mature dairy cattle multiplied by 1.4; plus the number of swine weighing more than 55 pounds multiplied by 0.4; plus the number of swine weighing 55 pounds or less multiplied by 0.1; plus the number of sheep or lambs multiplied by 0.1; plus the number of horses multiplied by 2.0; plus the number of turkeys multiplied by 0.018; plus the number of laying hens or broilers, if the facility has continuous overflow watering, multiplied by 0.01; plus the number of laying hens or broilers, if the facility has a liquid manure system, multiplied by 0.033; plus the number of ducks multiplied by 0.2. However, each head of cattle will be counted as one full animal unit for the purpose of determining the need for a federal permit. "Animal unit" also includes the number of swine weighing 55 pounds or less multiplied by 0.1 for the purpose of determining applicable requirements for new construction of a confined feeding facility for which a permit or registration has not been issued before January 1, 1998, and for which an application for a permit or registration and plans have not been filed with the secretary of health and environment before January 1, 1998, or for the purpose of determining applicable requirements for expansion of such facility. However, each head of swine weighing 55 pounds or less shall be counted as 0.0 animal unit for the purpose of determining the need for a federal permit. Except as otherwise provided, animal units for public livestock markets shall be determined by using the average annual animal units sold by the market during the past five calendar years divided by 365. Such animal unit determination may be adjusted by the department if the public livestock market submits documentation that demonstrates that such adjustment is appropriate based on the amount of time in 24-hour increments or partials thereof that



animals are at the market.

(4) "Animal unit capacity" means the maximum number of animal units which a confined feeding facility is designed to accommodate at any one time.

(5) "Habitable structure" means any of the following structures which is occupied or maintained in a condition which may be occupied and which, in the case of a confined feeding facility for swine, is owned by a person other than the operator of such facility: A dwelling, church, school, adult care home, medical care facility, child care facility, library, community center, public building, office building or licensed food service or lodging establishment.

(6) "Wildlife refuge" means Cheyenne Bottoms wildlife management area, Cheyenne Bottoms preserve and Flint Hills, Quivera, Marais des Cygnes and Kirwin national wildlife refuges.

(d) In adopting rules and regulations, the secretary of health and environment, taking into account the varying conditions that are probable for each source of sewage and its possible place of disposal, discharge or escape, may provide for varying the control measures required in each case to those the secretary finds to be necessary to prevent pollution. If a freshwater reservoir or farm pond is privately owned and where complete ownership of land bordering the reservoir or pond is under common private ownership, such freshwater reservoir or farm pond shall be exempt from water quality standards except as it relates to water discharge or seepage from the reservoir or pond to waters of the state, either surface or groundwater, or as it relates to the public health of persons using the reservoir or pond or waters therefrom.

(e) (1) Whenever the secretary of health and environment or the secretary's duly authorized agents find that storage or disposal of salt water not regulated by the state corporation commission or refuse in any surface pond not regulated by the state corporation commission is causing or is likely to cause pollution of soil or waters of the state, the secretary or the secretary's duly authorized agents shall issue an order prohibiting such storage or disposal of salt water or refuse. Any person aggrieved by such order may within 15 days of service of the order request in writing a hearing on the order.

(2) Upon receipt of a timely request, a hearing shall be conducted in accordance with the provisions of the Kansas administrative procedure act.

(3) Any action of the secretary pursuant to this subsection is subject to review in accordance with the act for judicial review and civil enforcement of agency actions.

(f) The secretary may adopt rules and regulations establishing fees for plan approval, monitoring and inspecting underground or buried petroleum products storage tanks, for which the annual fee shall not exceed \$5 for each tank in place.

(g) Prior to any new construction of a confined feeding facility with an animal unit capacity of 300 to 999, such facility shall register with the secretary of health and environment. Facilities with a capacity of less than 300 animal units may register with the secretary. Any such registration shall be accompanied by a \$25 fee. Within 30 days of receipt of such registration, the department of health and environment shall identify any significant water pollution potential or separation distance violations pursuant to subsection (h). If there is identified a significant water pollution potential, such facility shall be required to obtain a permit from the secretary. If there is no water pollution potential posed by a facility with an animal unit capacity of less than 300, the secretary may certify that no permit is required. If there is no water pollution potential nor any violation of separation distances posed by a facility with an animal unit capacity of 300 to 999, the secretary shall certify that no permit is required and that there are no certification conditions pertaining to separation distances. If a separation distance violation is identified, the secretary may reduce the separation distance in accordance with subsection (i) and shall certify any such reduction of separation distances.

(h) (1) Any new construction or new expansion of a confined feeding facility, other than a confined feeding facility for swine, shall meet or exceed the following requirements in separation distances from any habitable structure in existence when the application for a permit is submitted:

(A) 1,320 feet for facilities with an animal unit capacity of 300 to 999; and

(B) 4,000 feet for facilities with an animal unit capacity of 1,000 or more.

(2) A confined feeding facility for swine shall meet or exceed the following requirements in separation distances from any habitable structure or city, county, state or federal park in existence when the application for a permit is submitted:

(A) 1,320 feet for facilities with an animal unit capacity of 300 to 999;

(B) 4,000 feet for facilities with an animal unit capacity of 1,000 to 3,724;

(C) 4,000 feet for expansion of existing facilities to an animal unit capacity of 3,725 or more if such expansion is within the perimeter from which separation distances are determined pursuant to subsection (k) for the existing facility; and

(D) 5,000 feet for: (i) Construction of new facilities with an animal unit capacity of 3,725 or more; or (ii) expansion of existing facilities to an animal unit capacity of 3,725 or more if such expansion extends outside the perimeter from which separation distances are determined pursuant to subsection (k) for the existing facility.

(3) Any construction of new confined feeding facilities for swine shall meet or exceed the following requirements in separation distances from any wildlife refuge:

(A) 10,000 feet for facilities with an animal unit capacity of 1,000 to 3,724; and

(B) 16,000 feet for facilities with an animal unit capacity of 3,725 or more.

(i) (1) The separation distance requirements of subsections (h)(1) and (2) shall not apply if the applicant for a permit obtains a written agreement from all owners of habitable



structures which are within the separation distance stating such owners are aware of the construction or expansion and have no objections to such construction or expansion. The written agreement shall be filed in the register of deeds office of the county in which the habitable structure is located.

(2) (A) The secretary may reduce the separation distance requirements of subsection (h)(1) if: (i) No substantial objection from owners of habitable structures within the separation distance is received in response to public notice; or (ii) the board of county commissioners of the county where the confined feeding facility is located submits a written request seeking a reduction of separation distances.

(B) The secretary may reduce the separation distance requirements of subsection (h)(2)(A) or (B) if: (i) No substantial objection from owners of habitable structures within the separation distance is received in response to notice given in accordance with subsection (I); (ii) the board of county commissioners of the county where the confined feeding facility is located submits a written request seeking a reduction of separation distances; or (iii) the secretary determines that technology exists that meets or exceeds the effect of the required separation distance and the facility will be using such technology.

(C) The secretary may reduce the separation distance requirements of subsection (h)(2)(C) or (D) if: (i) No substantial objection from owners of habitable structures within the separation distance is received in response to notice given in accordance with subsection (I); or (ii) the secretary determines that technology exists that meets or exceeds the effect of the required separation distance and the facility will be using such technology.

(j) (1) The separation distances required pursuant to subsection (h)(1) shall not apply to:

(A) Confined feeding facilities which were permitted or certified by the secretary on July 1, 1994;

(B) confined feeding facilities which existed on July 1, 1994, and registered with the secretary before July 1, 1996; or

(C) expansion of a confined feeding facility, including any expansion for which an application was pending on July 1, 1994, if: (i) In the case of a facility with an animal unit capacity of 1,000 or more prior to July 1, 1994, the expansion is located at a distance not less than the distance between the facility and the nearest habitable structure prior to the expansion; or (ii) in the case of a facility with an animal unit capacity of less than 1,000 prior to July 1, 1994, the expansion is located at a distance not less than the distance between the facility and the nearest habitable structure prior to the expansion and the animal unit capacity of the facility after expansion does not exceed 2,000.

(2) The separation distances required pursuant to subsections (h)(2)(A) and (B) shall not apply to:

(A) Confined feeding facilities for swine which were permitted or certified by the secretary on July 1, 1994;

(B) confined feeding facilities for swine which existed on July 1, 1994, and registered with the secretary before July 1, 1996; or

(C) expansion of a confined feeding facility which existed on July 1, 1994, if: (i) In the case of a facility with an animal unit capacity of 1,000 or more prior to July 1, 1994, the expansion is located at a distance not less than the distance between the facility and the nearest habitable structure prior to the expansion; or (ii) in the case of a facility with an animal unit capacity of less than 1,000 prior to July 1, 1994, the expansion is located at a distance not less than the distance between the facility and the nearest habitable structure prior to the expansion and the animal unit capacity of the facility after expansion does not exceed 2,000.

(3) The separation distances required pursuant to subsections (h)(2)(C) and (D) and (h)(3) shall not apply to the following, as determined in accordance with subsections (a), (e) and (f) of K.S.A. 65-1,178 and amendments thereto:

(A) Expansion of an existing confined feeding facility for swine if an application for such expansion has been received by the department before March 1, 1998; and

(B) construction of a new confined feeding facility for swine if an application for such facility has been received by the department before March 1, 1998.

(k) The separation distances required by this section for confined feeding facilities for swine shall be determined from the exterior perimeter of any buildings utilized for housing swine, any lots containing swine, any swine waste retention lagoons or ponds or other manure or wastewater storage structures and any additional areas designated by the applicant for future expansion. Such separation distances shall not apply to offices, dwellings and feed production facilities of a confined feeding facility for swine.

(l) The applicant shall give the notice required by subsections (i)(2)(B) and (C) by certified mail, return receipt requested, to all owners of habitable structures within the separation distance. The applicant shall submit to the department evidence, satisfactory to the department, that such notice has been given.

(m) All plans and specifications submitted to the department for new construction or new expansion of confined feeding facilities may be, but are not required to be, prepared by a professional engineer or a consultant, as approved by the department. Before approval by the department, any consultant preparing such plans and specifications shall submit to the department evidence, satisfactory to the department, of adequate general commercial liability insurance coverage.

**History:** L. 1933, ch. 85, § 1 (Special Session); L. 1945, ch. 234, § 1; L. 1953, ch. 284, § 1; L. 1957, ch. 333, § 1; L. 1967, ch. 333, § 4; L. 1971, ch. 201, § 1; L. 1974, ch. 247, § 2; L. 1974, ch. 352, § 39; L. 1984, ch. 222, § 2; L. 1986, ch. 204, § 6; L. 1986, ch.

201, § 22; L. 1988, ch. 356, § 181; L. 1989, ch. 185, § 4; L. 1994, ch. 213, § 1; L. 1995, ch. 204, § 13; L. 1997, ch. 139, § 2; L. 1998, ch. 143, § 1; L. 2001, ch. 160, § 15; L. 2002, ch. 164, § 1; L. 2003, ch. 118, § 2; July 1.