

2/27/95 Nat. Res

FILED FEB 23 1995

SENATE FILE 200
BY HUSAK

Passed Senate, Date _____ Passed House, Date _____
Vote: Ayes _____ Nays _____ Vote: Ayes _____ Nays _____
Approved _____

A BILL FOR

1 An Act providing for the treatment of manure from certain
2 confinement feeding operations.

3 BE IT ENACTED BY THE GENERAL ASSEMBLY OF THE STATE OF IOWA:

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S.F. 200

1 Section 1. Section 455B.171, Code 1995, is amended by
2 adding the following new subsections:

3 NEW SUBSECTION. 1B. "Animal unit" means a unit of
4 measurement used to determine the animal capacity of a
5 confinement feeding operation, based upon the product of
6 multiplying the number of animals of each species by the
7 following:

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|----|---|-------|
| 8 | a. Slaughter and feeder cattle | 1.0 |
| 9 | b. Mature dairy cattle | 1.4 |
| 10 | c. Butcher and breeding swine, over fifty-five pounds | 0.4 |
| 11 | d. Sheep or lambs | 0.1 |
| 12 | e. Horses | 2.0 |
| 13 | f. Turkeys | 0.018 |
| 14 | g. Broiler or layer chickens | 0.01 |

15 NEW SUBSECTION. 1C. "Confinement feeding operation" means
16 an area which is totally roofed in which animals are confined
17 and fed and maintained for forty-five days or more in any
18 twelve-month period. Two or more operations under common
19 ownership or management are deemed to be a single confinement
20 feeding operation if they are adjacent or utilize a common
21 area or system for manure disposal.

22 NEW SUBSECTION. 7A. "Manure" means animal excreta or
23 other commonly associated wastes of animals, including but not
24 limited to bedding, litter, or feed losses.

25 Sec. 2. Section 455B.173, Code 1995, is amended by adding
26 the following new subsection:

27 NEW SUBSECTION. 12. Adopt rules for the treatment of
28 manure from confinement feeding operations having a capacity
29 of two thousand five hundred or more animal units. The rules
30 shall not apply to operations which produce manure on a dry
31 matter basis. The rules shall, to every extent practical,
32 incorporate current and generally accepted methods and
33 techniques for the treatment and stabilization of sewage
34 originating from human populations. The type and degree of
35 treatment technology required to be installed shall be based

1 on the size of the operation. The rules shall require that a
2 confinement feeding operation subject to this subsection, and
3 constructed on or after the effective date of this Act, be
4 required to install a treatment system employing bacterial
5 action which is maintained by the utilization of air or
6 oxygen, and which shall include aeration equipment. The
7 equipment shall be installed, operated, and maintained in
8 accordance with the manufacturer's instructions and the
9 requirements of rules adopted pursuant to this subsection.

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EXPLANATION

11 This bill requires the environmental protection commission
12 to adopt rules for the treatment of manure from confinement
13 feeding operations having a capacity of 2,500 or more animal
14 units. The bill provides that a confinement feeding operation
15 is an area which is totally roofed in which animals are
16 confined and fed and maintained for 45 days or more in any 12-
17 month period. An animal unit is a measurement used to
18 determine the animal capacity of a confinement feeding
19 operation, based upon the weight of different animal species.
20 The bill provides that the rules do not apply to operations
21 which produce manure on a dry matter basis. According to the
22 bill, the rules must, to every extent practical, incorporate
23 current and generally accepted methods and techniques for the
24 treatment and stabilization of sewage originating from human
25 populations. The bill requires that the type and degree of
26 treatment technology required to be installed must be based on
27 the size of the operation. The bill provides that a
28 confinement feeding operation, constructed on or after the
29 effective date of the bill, must be required to install a
30 treatment system employing bacterial action which is
31 maintained by the utilization of air or oxygen, and which must
32 include aeration equipment. The bill provides that the
33 equipment must be installed, operated, and maintained in
34 accordance with the manufacturer's instructions and the rules
35 of the commission.