### **HOUSE BILL No. 1369**

### DIGEST OF INTRODUCED BILL

**Citations Affected:** IC 13-11-2-191; IC 13-18-10.

**Synopsis:** Regulation of confined feeding operations. Amends the law on confined feeding operations (CFOs, which include any confined feeding of at least 300 cattle, 600 swine or sheep, 30,000 fowl, or 500 horses). Provides that a person that owns a CFO, owns the livestock in a CFO, applies for a permit, permit renewal, or permit modification for a CFO, or is otherwise in direct or responsible charge of a CFO is a "responsible party" with respect to the CFO. Provides that a person may not start construction or operation of a CFO without obtaining a permit from the department of environmental management (IDEM) and may not modify a CFO without obtaining a permit modification from IDEM. Requires IDEM to provide public access to a permit application through IDEM's Virtual File Cabinet, to publish a notice requesting public comments on the application, to allow interested persons to submit written comments, and to hold a public hearing on the permit application upon written request. Requires the commissioner of IDEM (commissioner) to deny an application for a permit or permit modification if the proposed activity would substantially endanger public health or the environment. Authorizes the commissioner to revoke a permit to prevent or abate a substantial endangerment to public health or the environment. Requires the environmental rules board to adopt rules establishing new requirements for new CFOs and for existing or expanding CFOs, including the requirement to maintain at least one mile in distance between a CFO's structures and the boundary of any property on which an existing residence is located and the requirement to meet an odor standard.

Effective: July 1, 2018.

# **Errington**

January 16, 2018, read first time and referred to Committee on Environmental Affairs.



#### Second Regular Session of the 120th General Assembly (2018)

PRINTING CODE. Amendments: Whenever an existing statute (or a section of the Indiana Constitution) is being amended, the text of the existing provision will appear in this style type, additions will appear in this style type, and deletions will appear in this style type.

Additions: Whenever a new statutory provision is being enacted (or a new constitutional provision adopted), the text of the new provision will appear in **this style type**. Also, the word **NEW** will appear in that style type in the introductory clause of each SECTION that adds a new provision to the Indiana Code or the Indiana Constitution.

Conflict reconciliation: Text in a statute in *this style type* or *this style type* reconciles conflicts between statutes enacted by the 2017 Regular Session of the General Assembly.

## **HOUSE BILL No. 1369**

A BILL FOR AN ACT to amend the Indiana Code concerning environmental law.

Be it enacted by the General Assembly of the State of Indiana:

1	SECTION 1. IC 13-11-2-191, AS AMENDED BY P.L.127-2009
2	SECTION 4, IS AMENDED TO READ AS FOLLOWS [EFFECTIVE
3	JULY 1, 2018]: Sec. 191. (a) "Responsible party", for purposes of
4	IC 13-18-10, means, with respect to a confined feeding operation
5	any of the following: a person that:
6	(1) An applicant. owns the confined feeding operation;
7	(2) An officer, a corporation director, or a senior managemen
8	official of any of the following that is an applicant: (A) A
9	corporation. (B) A partnership. (C) A limited liability company
10	(D) A business association. owns the livestock confined in the
11	confined feeding operation;
12	(3) applies for a permit, permit renewal, or permit
13	modification for the confined feeding operation; or
14	(4) is otherwise in direct or responsible charge or control or
15	operations at the confined feeding operation.
16	(b) "Responsible party", for purposes of IC 13-19-4, means:
17	(1) an officer, a corporation director, or a senior managemen



1	official of a corporation, partnership, limited liability company, or
2	business association that is an applicant; or
2 3	(2) an individual, a corporation, a limited liability company, a
4	partnership, or a business association that owns, directly or
5	indirectly, at least a twenty percent (20%) interest in the
6	applicant.
7	(c) "Responsible party", for purposes of IC 13-20-6, means:
8	(1) an officer, a corporation director, or a senior management
9	official of a corporation, partnership, limited liability company, or
0	business association that is an operator; or
1	(2) an individual, a corporation, a limited liability company, a
2	partnership, or a business association that owns, directly or
3	indirectly, at least a twenty percent (20%) interest in the operator
4	(d) "Responsible party", for purposes of IC 13-24-2, has the
5	meaning set forth in Section 1001 of the federal Oil Pollution Act of
6	1990 (33 U.S.C. 2701).
7	(e) "Responsible party", for purposes of IC 13-25-6, means a person:
8	(1) who:
9	(A) owns hazardous material that is involved in a hazardous
0.	materials emergency; or
21	(B) owns a container or owns or operates a vehicle that
.2	contains hazardous material that is involved in a hazardous
22 23 24 25	materials emergency; and
.4	(2) who:
25	(A) causes; or
26	(B) substantially contributes to the cause of;
27	the hazardous materials emergency.
28	SECTION 2. IC 13-18-10-1, AS AMENDED BY P.L.199-2014
9	SECTION 1, IS AMENDED TO READ AS FOLLOWS [EFFECTIVE
0	JULY 1, 2018]: Sec. 1. (a) A person may not start (1) construction or
1	<b>operation</b> of a confined feeding operation or
2	(2) expansion of a confined feeding operation that increases:
3	(A) animal capacity; or
4	(B) manure containment capacity; or
5	<del>(C) both;</del>
6	without obtaining the prior approval of a permit from the department
7	(b) A person may not operate modify a confined feeding operation
8	if the modification would increase:
9	(1) the number of animals;
0	(2) the animal capacity;
-1	(3) the quantity of manure generated; or
-2	(4) the manure containment capacity;



1	at the confined feeding operation without first obtaining the prior
2	approval of a permit modification from the department.
3	SECTION 3. IC 13-18-10-1.4, AS AMENDED BY P.L.126-2012,
4	SECTION 32, IS AMENDED TO READ AS FOLLOWS [EFFECTIVE
5	JULY 1, 2018]: Sec. 1.4. (a) Subject to subsection (b), an application
6	for approval a permit under section 1 of this chapter must include for
7	each responsible party the disclosure statement referred to in
8	subsection (c) if either or both of the following apply:
9	(1) State or federal officials at any time alleged that the
10	responsible party committed acts or omissions that constituted a
11	material violation of state or federal environmental law.
12	(2) Foreign officials at any time alleged that the responsible party
13	committed acts or omissions that:
14	(A) constituted a material violation of foreign environmental
15	law; and
16	(B) would have constituted a material violation of state or
17	federal environmental law if the act or omission had occurred
18	in the United States.
19	(b) Subsection (a):
20	(1) applies only if the acts or omissions alleged under subsection
21	(a)(1) or (a)(2) presented a substantial endangerment to human
22	health or the environment; and
23	(2) does not apply to a renewal of an approval a permit under
24	section 1 of this chapter that does not involve construction or
25	expansion as described in section 1 of this chapter.
26	(c) A responsible party referred to in subsection (a) must make
27	reasonable efforts to provide complete and accurate information to the
28	department in a disclosure statement that includes the following:
29	(1) The name and business address of the responsible party.
30	(2) A description of the responsible party's experience in
31	managing the environmental aspects of the type of facility that
32	will be managed under the permit.
33	(3) A description of all pending administrative, civil, or criminal
34	enforcement actions filed in the United States against the
35	responsible party alleging any acts or omissions that:
36	(A) constitute a material violation of state or federal
37	environmental law; and
38	(B) present a substantial endangerment to human health or the
39	environment.
40	(4) A description of all pending administrative, civil, or criminal
41	enforcement actions filed in a foreign country against the
42	responsible party alleging any acts or omissions that:



1	(A) constitute a material violation of foreign environmental
2	law;
3	(B) would have constituted a material violation of state or
4	federal environmental law if the act or omission on which the
5	action is based had occurred in the United States; and
6	(C) present a substantial endangerment to human health or the
7	environment.
8	(5) A description of all finally adjudicated or settled
9	administrative, civil, or criminal enforcement actions in the
10	United States resolved against the responsible party within the
11	five (5) years that immediately precede the date of the application
12	involving acts or omissions that:
13	(A) constitute a material violation of federal or state
14	environmental law; and
15	(B) present a substantial endangerment to human health or the
16	environment.
17	(6) A description of all finally adjudicated or settled
18	administrative, civil, or criminal enforcement actions in a foreign
19	country resolved against the responsible party within the five (5)
20	years that immediately precede the date of the application
21	involving acts or omissions that:
22	(A) constitute a material violation of foreign environmental
23	law;
24	(B) would have constituted a material violation of state or
25	federal environmental law if the act or omission on which the
26	action is based had occurred in the United States; and
27	(C) present a substantial endangerment to human health or the
28	environment.
29	(7) Identification of all state, federal, or foreign environmental
30	permits:
31	(A) applied for by the responsible party that were denied; or
32	(B) previously held by the responsible party that were revoked.
33	(d) A disclosure statement submitted under subsection (c):
34	(1) must be executed under oath or affirmation; and
35	(2) is subject to the penalty for perjury under IC 35-44.1-2-1.
36	(e) The department may investigate and verify the information set
37	forth in a disclosure statement submitted under this section.
38	SECTION 4. IC 13-18-10-1.9, AS ADDED BY P.L.1-2010,
39	SECTION 63, IS AMENDED TO READ AS FOLLOWS [EFFECTIVE
40	JULY 1, 2018]: Sec. 1.9. (a) This section applies:
41	(1) to a confined feeding operation for which a person is required
42	to submit an application for approval a permit under section 1 of



1	this chapter if an a permit application for approval submitted
2	under section 1 of this chapter submitted with respect to the
3	confined feeding operation was not approved by the department
4	before May 12, 2009; and
5	(2) notwithstanding the effective date of the addition or
6	amendment by P.L.127-2009 of the provisions listed in subsection
7	(b)(1) through (b)(8).
8	(b) The following, as added or amended by P.L.127-2009, effective
9	July 1, 2009, apply to a confined feeding operation described in
10	subsection (a)(1) in the same manner as if they had been in effect on
11	the date on which the application was submitted with respect to the
12	confined feeding operation under section 1 of this chapter:
13	(1) IC 13-11-2-8.
14	(2) IC 13-11-2-40.
15	(3) IC 13-11-2-191.
16	(4) Section 1 of this chapter.
17	(5) Section 2 of this chapter.
18	(6) Section 2.1 of this chapter.
19	(7) Section 2.2 of this chapter.
20	(8) Section 4 of this chapter.
21	SECTION 5. IC 13-18-10-2, AS AMENDED BY P.L.199-2014,
22	SECTION 2, IS AMENDED TO READ AS FOLLOWS [EFFECTIVE
23	JULY 1, 2018]: Sec. 2. (a) An application for an approval a permit or
24	permit modification under section 1 of this chapter must be submitted
25	on a form provided by the department. An applicant must submit the
26	completed application form to the department together with the
27	following:
28	(1) Plans and specifications for the design and operation of
29	confinement buildings, manure treatment and control facilities,
30	and any other structure, conveyance, or area that will be used
31	to collect, store, manage, discard, or dispose of manure.
32	(2) A manure management plan that outlines procedures site
33	specific requirements for structures, production areas, and
34	land application for protection of ground and surface waters
35	from excess nutrient and E. coli bacteria contamination,
36	including the following:
37	(A) Soil testing.
38	(B) Manure testing.
39	(C) Ground water monitoring.
40	(D) Land application setbacks, buffers, and other criteria,
41	as appropriate, considering the specific conditions of the
42	site.



1	(E) Routine inspection by the owner or operator and
2	reporting to the department.
3	(F) Any other practice, procedure, limit, or standard
4	deemed necessary by the department to protect ground
5	and surface waters from excess nutrient and E. coli
6	bacteria contamination.
7	(3) Maps of <b>proposed</b> manure application areas.
8	(4) Supplemental Site specific information, that the department
9	requires, including the following:
10	(A) General features of The topography of the site and all
11	proposed land application areas.
12	(B) Soil types at the site and at all proposed land
13	application areas.
14	(C) Hydrology and drainage course. at the site and all
15	proposed land application areas.
16	(D) Identification and location of the nearest streams, ditches,
17	and lakes, wetlands regulated by the U.S. Army Corps of
18	Engineers under Section 404 of the federal Clean Water
19	Act (33 U.S.C. 1344), and isolated wetlands (as defined in
20	IC 13-11-2-112.5).
21	(E) Location of field tiles at the site and all proposed land
22	application areas.
23	(F) Location of land application areas.
24	(G) (F) Location of manure treatment facilities and other
25	structures, conveyances, and areas that will be used to
26	collect, store, manage, discard, or dispose of manure.
27	(H) (G) Farmstead plan, including The location of water wells
28	on the site and within one-half (1/2) mile of the boundary of
29	the property on which the confined feeding operation is or
30	would be located.
31	(H) Identification and location of all residences, schools,
32	churches, nonagricultural businesses, and other public
33	places within one-half (1/2) mile of the boundary of the
34	property on which the confined feeding operation is or
35	would be located.
36	(5) A site specific odor control plan detailing how the confined
37	feeding operation will comply with the odor standard
38	established by rule under section 4(a)(1)(E) and 4(a)(2)(D) of
39	this chapter. The odor control plan must contain the
40	following:
41	(A) A listing of all sources of odor emissions from all



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production areas and structures of the confined feeding

1	operation.
2	(B) A listing of all potentially innovative and proven odor
3	control options for reducing odor emissions of the confined
4	feeding operation, which may include odor prevention,
5	odor capture and treatment, odor dispersion, add on
6	control devices, management practices, modifications to
7	feedstock or waste handling practices, or process changes
8	(C) A detailed discussion of feasible and infeasible odor
9	control options. For the purposes of this clause, a
10	determination that an odor control option is infeasible
11	must be:
12	(i) well documented; and
13	(ii) based on physical, chemical, and engineering
14	principles demonstrating that technical difficulties would
15	preclude the success of the control option.
16	(D) A ranking of feasible odor control options from most
17	to least effective.
18	(E) A description of the odor control options proposed to
19	be implemented.
20	(F) A schedule for implementation, which must establish
21	interim milestones in implementing the odor control plan
22	if the plan cannot be implemented all at once.
23	(G) An odor monitoring and reporting plan.
24	(6) Identification and contact information for all responsible
25	parties of the confined feeding operation.
26	(7) Other supplemental information the department may
27	require to assure compliance with this chapter.
28	(5) (8) A fee of one hundred dollars (\$100). The department shall
29	refund the fee if the department does not make a determination in
30	accordance with the time period established under section 2.1 of
31	this chapter.
32	(b) An applicant who applies for an approval a permit or permit
33	modification under section 1 of this chapter shall, not more than ten
34	(10) working days after submitting the application, make a reasonable
35	effort to provide notice under this subsection:
36	(1) to the county executive of the county in which the confined
37	feeding operation is <b>proposed</b> to be located or expanded; and
38	(2) to each owner and each occupant of land of which any part of
39	the boundary is one-half (1/2) one (1) mile or less from the
40	following: any part of the boundary of the property on which
41	the confined feeding operation is proposed to be located or
42	expanded.



1	(A) Any part of the proposed footprint of either or both of the
2	following to be located on the land on which the confined
2 3	feeding operation is to be located:
4	(i) A livestock or poultry production structure.
5	(ii) A permanent manure storage facility.
6	(B) Any part of the proposed footprint of either or both of the
7	following to be located on the land on which the confined
8	feeding operation is to be expanded:
9	(i) A livestock or poultry production structure.
10	(ii) The expanded area of a livestock or poultry production
11	structure.
12	The notice must be sent by mail, must be in writing, must include the
13	date on which the application was submitted to the department, and
14	must include a brief description of the subject of the application. The
15	applicant shall pay the cost of complying with this subsection. The
16	applicant shall submit an affidavit to the department that certifies that
17	the applicant has complied with this subsection.
18	(c) A person must submit an application for the renewal of an
19	approval a permit or a permit modification to:
20	(1) <b>continue to</b> operate a confined feeding operation; or
21	(2) complete construction or expansion of a confined feeding
22	operation;
23	at least thirty (30) ninety (90) days prior to the expiration of the
24	existing approval. permit or permit modification. The construction
25	standards that apply to a renewal application under this subsection shall
26	be the standards in place under rules adopted by the board at the time
27	that the original approval for construction or expansion of a confined
28	feeding operation was issued. renewal application is submitted.
29	(d) A person who has received approval a permit or permit
30	modification to construct or expand a confined feeding operation
31	under section 1 of this chapter and has not begun construction or
32	expansion within thirty (30) ninety (90) days of the expiration of the
33	approval permit or permit modification must:
34	(1) submit a renewal application for construction or expansion at
35	least thirty (30) ninety (90) days prior to the expiration of the
36	approval; permit or permit modification; and
37	(2) comply with the requirements of subsection (b).
38	The construction standards that apply to a renewal application under
39	this subsection shall be the standards in place under rules adopted by
40	the board at the time that the renewal application is submitted.
41	(e) The department shall approve the construction or expansion and
42	the operation of the manure management system of the confined



feeding operation if the commissioner determines that the applicant
meets the requirements of: (1) this chapter; (2) rules adopted under this
chapter; (3) the water pollution control laws; (4) rules adopted under
the water pollution control laws; and (5) policies and statements
adopted under IC 13-14-1-11.5 relative to confined feeding operations.
make its determination on applications for permit renewals under subsections (c) and (d) in accordance with section 2.1 of this chapter.

SECTION 6. IC 13-18-10-2.1, AS AMENDED BY P.L.199-2014, SECTION 3, IS AMENDED TO READ AS FOLLOWS [EFFECTIVE JULY 1, 2018]: Sec. 2.1. (a) The department:

- (1) shall make a determination on an application submitted under section 2 of this chapter not later than ninety (90) days after the date the department receives the completed application, including all required supplemental information, unless the department and the applicant agree to a longer time; and
- (2) may conduct any inquiry or investigation, consistent with the department's duties under this chapter, the department considers necessary before making a determination.
- (b) If the department fails to make a determination on an application not later than ninety (90) days after the date the department receives the completed application, the applicant may request and receive a refund of an approval application fee paid by the applicant, and the commissioner shall:
  - (1) continue to review the application;
  - (2) approve or deny the application as soon as practicable; and
  - (3) refund the applicant's application fee not later than twenty-five
  - (25) working days after the receipt of the applicant's request.
- (c) The commissioner may suspend the processing of an application and the ninety (90) day period described under this section if the department determines within thirty (30) days after the department receives the application that the application is incomplete and has mailed a notice of deficiency to the applicant that specifies the parts of the application that:
  - (1) do not contain adequate information for the department to process the application; or
  - (2) are not consistent with applicable law.
- (d) Before making a determination on the application, the department shall provide public access to the application through the Internet on the department's Virtual File Cabinet and shall publish a notice requesting public comments concerning the application.



1	(e) A comment period of at least thirty (30) days must follow
2	publication of a notice under subsection (d) during which
3	interested persons may:
4	(1) submit written comments to the commissioner concerning
5	the application; and
6	(2) request a public hearing concerning the application.
7	(f) If the commissioner receives at least one (1) written request
8	under subsection (e)(2), the commissioner may hold a public
9	hearing in the geographical area affected by the proposed confined
10	feeding operation on the question of whether to approve or deny
11	the application. The commissioner shall consider:
12	(1) all written comments submitted under subsection (e)(1);
13	and
14	(2) all public testimony presented at a public hearing held
15	under this subsection;
16	before making a determination on the application.
17	(g) The department shall establish requirements in a permit,
18	permit modification, or permit renewal to assure:
19	(1) compliance with this chapter and rules adopted under this
20	chapter;
21	(2) compliance with the water pollution control laws and rules
22	adopted under the water pollution control laws;
23	(3) compliance with policies and statements adopted under
24	IC 13-14-1-11.5 relative to confined feeding operations; and
25	(4) protection of public health and the environment.
26	(d) (h) The department may shall establish requirements in an
27	approval a permit, permit modification, or permit renewal regarding
28	that part of the confined feeding operation that concerns manure
29	handling and application to assure:
30	(1) compliance with (1) this chapter (2) and the rules adopted
31	under this chapter;
32	(3) (2) compliance with the water pollution control laws $(4)$ and
33	rules adopted under the water pollution control laws; and
34	(5) (3) compliance with policies and statements adopted under
35	IC 13-14-1-11.5 relative to confined feeding operations; and
36	(4) protection of public health and the environment.
37	(e) (i) Subject to subsection (f), The commissioner may deny an
38	application for a permit or permit modification upon making either
39	or both of the following findings:
40	(1) A responsible party intentionally misrepresented or concealed
41	any material fact in either or both of the following:
42	(A) An application for approval a permit or permit



1	modification under section 1 of this chapter.
2	(B) A disclosure statement required by section 1.4 of this
3	chapter.
3 4	(2) An enforcement action was resolved against a responsible
5	party as described in either or both of the following:
6	(A) Section 1.4(c)(5) of this chapter.
7	(B) Section 1.4(c)(6) of this chapter.
8	(f) Before making a determination to approve or deny an
9	application, the commissioner must consider the following factors:
10	(1) The nature and details of the acts attributed to the responsible
11	<del>party.</del>
12	(2) The degree of culpability of the responsible party.
13	(3) The responsible party's cooperation with the state, federal, or
14	foreign agencies involved in the investigation of the activities
15	involved in actions referred to in section 1.4(c)(5) and 1.4(c)(6)
16	of this chapter.
17	(4) The responsible party's dissociation from any other persons or
18	entities convicted in a criminal enforcement action referred to in
19	section 1.4(c)(5) and 1.4(c)(6) of this chapter.
20	(5) Prior or subsequent self-policing or internal education
21	programs established by the responsible party to prevent acts,
22	omissions; or violations referred to in section $1.4(c)(5)$ and
23	1.4(c)(6) of this chapter.
24	(j) The commissioner must deny an application for a permit or
25	permit modification upon finding that the permitted activity
26	would:
27	(1) substantially endanger public health, safety, and welfare
28	or the environment;
29	(2) pose an undue risk to property; or
30	(3) cause a public nuisance.
31	(g) (k) Except as provided in subsection (h), in taking action In
32	denying a permit or permit modification under subsection (e), (i) or
33	(j), the commissioner must make separately stated findings of fact to
34	support the action taken. The findings of fact must:
35	(1) include a statement of ultimate fact; and
36	(2) be accompanied by a concise statement of the underlying
37	basic facts of record to support the findings.
38	(h) If the commissioner denies an application under subsection (e),
39	the commissioner is not required to explain the extent to which any of
40	the factors set forth in subsection (f) influenced the denial.
41	(i) (l) The department may amend an approval under section 1 of

this chapter or revoke an approval under section 1 of a permit or



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1	permit modification granted under this chapter:
2	(1) for failure to comply with:
3	(A) this chapter;
4	(B) rules adopted under this chapter;
5	(C) the water pollution control laws; or
6	(D) rules adopted under the water pollution control laws; and
7	(2) as needed to prevent discharges of manure into the
8	environment that pollute or threaten to pollute the waters of the
9	state. or abate:
10	(A) a substantial endangerment to public health, safety,
11	and welfare or the environment;
12	(B) an undue risk to property; or
13	(C) a public nuisance.
14	SECTION 7. IC 13-18-10-2.2, AS AMENDED BY P.L.199-2014,
15	SECTION 4, IS AMENDED TO READ AS FOLLOWS [EFFECTIVE
16	JULY 1, 2018]: Sec. 2.2. (a) Not more than thirty (30) days after the
17	completion of construction or expansion of a confined feeding
18	operation, the applicant shall execute and send to the department an
19	affidavit that affirms under penalties of perjury that the confined
20	feeding operation:
21	(1) was constructed or expanded; and
22	(2) will be operated;
23	in accordance with the requirements of the department's approval.
24	permit.
25	(b) An approval A permit to construct or expand a confined feeding
26	operation shall remain in effect as the operating approval for the
27	duration of the permit term if construction or expansion is completed
28	prior to the end of the permit term under which the confined feeding
29	operation was constructed or expanded.
30	SECTION 8. IC 13-18-10-3 IS AMENDED TO READ AS
31	FOLLOWS [EFFECTIVE JULY 1, 2018]: Sec. 3. This chapter,
32	including requirements established in a department approval permit
33	under section 2 of this chapter, may be enforced under IC 13-30-3 or
34	IC 13-14-2-6.
35	SECTION 9. IC 13-18-10-4, AS AMENDED BY P.L.127-2009,
36	SECTION 10, IS AMENDED TO READ AS FOLLOWS [EFFECTIVE
37	JULY 1, 2018]: Sec. 4. (a) The board may shall adopt rules under
38	IC 4-22-2 and IC 13-14-9 to assure compliance with this chapter,
39	and the department may adopt policies or statements under
40	IC 13-14-1-11.5 that are necessary for the proper administration of this
41	chapter. The rules policies, or statements may concern construction,

expansion, and operation of confined feeding operations and may



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1	adopted under this subsection must include uniform criteria and
2	standards for (1) the construction, operation, and expansion and
3	manure containment that are appropriate for a specific site; and of
4	confined feeding operations to protect public health and the
5	environment, as follows:
6	(1) For new confined feeding operations, the criteria and
7	standards must do the following:
8	(A) Require that all confined feeding operation structures
9	and production areas be located at least one (1) mile from
10	the boundary of a property on which any existing residence
11	is located unless:
12	(i) the owner of the residential property provides written
13	consent for a lesser setback; and
14	(ii) the written consent is recorded with the deed of the
15	residential property.
16	(B) Require that all confined feeding operation structures
17	and production areas be located at least one (1) mile from
18	schools, nonagricultural businesses, churches, parks, and
19	other public places.
20	(C) Require implementation of a site specific manure
21	management plan to protect lakes, streams, wetlands,
22	ground water, and other environmentally sensitive areas
23	from excess nutrient and E. coli bacteria contamination.
24	The manure management plan must contain site specific
25	criteria for all construction, operation, and land
26	application activities in accordance with section 2(a)(2) of
27	this chapter.
28	(D) Prohibit:
29	(i) the construction or operation of a confined feeding
30	operation; or
31	(ii) the land application of manure;
32	in karst areas and flood plains.
33	(E) Prohibit the emissions of odorous matter in such
34	concentrations and frequencies, or for such durations, that
35	odor can be perceived when one (1) volume of odorous air
36	is diluted with seven (7) volumes of odor free air for two
37	(2) separate trials not less than fifteen (15) minutes apart
38	within the period of one (1) hour. This odor measurement
39	shall be made:
40	(i) with the use of a field olfactometer capable of
41	measuring and quantifying odor strength in the ambient
42	air or a similar instrument or technique approved by the



1	department; and
2	(ii) at the property boundary of the confined feeding
3	operation.
4	(F) Require implementation of an odor control plan under
5	section 2(a)(5) of this chapter describing measures to be
6	used to maintain compliance with the odor performance
7	standard established under clause (E).
8	(G) Require annual submission of operating records to the
9	department.
10	(2) For existing or expanding confined feeding operations, the
11	criteria and standards must do the following:
12	(A) Prohibit expansion of a confined feeding operation
13	that:
14	(i) is located within one (1) mile of a residence unless
15	written authorization from the owner of the residential
16	property is obtained and the authorization is recorded
17	with the deed of the residential property;
18	(ii) is located within one (1) mile of a school,
19	nonagricultural business, church, park, or other public
20	place;
21	(iii) has structures, production areas, or land application
22	activities in karst areas or flood plains; or
23	(iv) would otherwise pose a substantial endangerment to
24	public health or the environment if the expansion were
25	allowed.
26	(B) Require implementation of a site specific manure
27	management plan to protect lakes, streams, wetlands,
28	ground water, and other environmentally sensitive areas
29	from excess nutrient and E. coli bacteria contamination.
30	The manure management plan must contain site specific
31	criteria for all construction, operation, and land
32	application activities in accordance with section 2(a)(2) of
33	this chapter.
34	(C) Prohibit land application of manure in karst areas and
35	flood plains.
36	(D) Require compliance with the odor performance
37	standard established under subdivision (1)(E) through
38	implementation of an odor control plan under section
39	2(a)(5) of this chapter.
40	(E) Require the annual submission of operating records to
41	the department.
42	(b) Standards adopted in a rule, policy, or statement under



1	subsection (a):
2 3	(1) must be developed through technical review by the
3	department in consultation with environmental experts,
4	public health experts, engineering experts, or other experts as
5	deemed necessary by the department;
6	(2) must be developed in consideration of public comments
7	and input from interested stakeholders; and
8	(3) may be based on environmental, public health,
9	engineering, and industry standards and best practices
10	developed by credible sources such as:
11	(A) the United States Environmental Protection Agency;
12	(B) the Centers for Disease Control and Prevention,
13	including the Agency for Toxic Substances and Disease
14	Registry;
15	(C) (2) manure application and handling that are consistent
16	with best management practices: (A) designed to reduce the
17	potential for manure to be conveyed off a site by runoff or soil
18	erosion; and (B) that are appropriate for a specific site. (b)
19	Standards adopted in a rule, policy, or statement under
20	subsection (a) must: (1) consider confined feeding standards
21	that are consistent with standards found in publications from:
22	(A) the United States Department of Agriculture, (B)
23	including the Natural Resources Conservation Service of the
24	United States Department of Agriculture;
25	(D) the American Society of Agricultural and Biological
26	Engineers;
27	(E) the American National Standards Institute;
28	(F) accredited universities and research institutions; and
29	(G) other state governments.
30	(C) the Midwest Plan Service; and (D) postsecondary
31	educational institution extension bulletins; and (2) be
32	developed through technical review by the department,
33	postsecondary educational institution specialists, and other

animal industry specialists.



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