

Act No. 311
Public Acts of 2008
Approved by the Governor
December 17, 2008
Filed with the Secretary of State
December 18, 2008
EFFECTIVE DATE: December 18, 2008

**STATE OF MICHIGAN
94TH LEGISLATURE
REGULAR SESSION OF 2008**

**Introduced by Reps. Meekhof, Ball, Agema, Pavlov, Calley, Emmons, Huizenga, Nitz, Hammel, Hammon,
Hune, Brown and Mayes**

ENROLLED HOUSE BILL No. 4905

AN ACT to amend 1982 PA 239, entitled "An act to license and regulate animal food manufacturing plants, transfer stations, dead animal dealers, rendering plants, and certain vehicles; to regulate the disposal of dead animals and to provide for poultry and livestock composting; to prescribe powers and duties of certain state departments; to impose fees; to provide for remedies and to prescribe penalties; and to repeal acts and parts of acts," by amending sections 3 and 15 (MCL 287.653 and 287.665), as amended by 2005 PA 66.

The People of the State of Michigan enact:

Sec. 3. (1) "Active composting" means the accelerated decomposition of organic materials leading primarily to the production of carbon dioxide, water, heat, and compost.

(2) "Aeration" or "aerate" means the introduction of air into compost by using porous bulking agents, agitating, turning, mixing, forcing air through open ended perforated pipes embedded in compost, or other method provided for by rule.

(3) "Anaerobic digester" means a system designed to facilitate the production of methane from anaerobic microbial digestion of animal or food waste, including dead animals.

(4) "Animal" means mollusks, crustaceans, and vertebrates other than human beings.

(5) "Animal food manufacturing plant" means an establishment at which animal or pet food is produced through the slaughtering, boning, grinding, cooking, canning, or freezing of dead animals.

(6) "Batch" means compost accumulated in a planned period of time.

(7) "Biofilter cap" means a layer of fresh bulking agent placed over a pile.

(8) "Bulking agent" means a material added to compost to provide nutrients, decrease bulk density, promote aeration, and remove heat.

(9) "Compost leachate" means any liquid leaving compost by running off of the surface of the pile or flowing downward through the pores of the pile.

(10) "Composting structure" means a structure designed and built for the sole purpose of composting organic material and dead animals.

(11) "Curing" means the period of time after active composting when further decomposition occurs at a slow rate.

(12) "Dead animals" means restaurant grease and the bodies, any part of the bodies, or any material produced from the bodies of animals that have been slaughtered or have died from any other cause and are not intended for human food. Dead animals do not include a finished product that has been processed by an approved method.

(13) "Dead animal dealer" means a person that procures and transports dead animals to or from a facility licensed under this act.

(14) "Decharacterize" means a procedure that renders dead animals unfit for human consumption.

(15) "Denature" means a procedure that imparts a distinctive color, odor, or taste to dead animals so that the bodies are unfit for human consumption or cannot be used for animal or pet food unless properly rendered.

(16) "Department" means the department of agriculture.

(17) "Director" means the director of the department of agriculture or his or her authorized representative.

(18) "Effluent" means any liquid leaving compost by running off the surface of the pile and flowing downward through the pores of the pile.

(19) "Facility" means any of the following:

(a) An animal food manufacturing plant.

(b) A rendering plant.

(c) A transfer station.

(20) "Fresh" means bulking agents of plant origin that have not been mixed with any animal tissue, product, or excrement and have limited odor-producing potential.

Sec. 15. The department shall promulgate rules pursuant to the administrative procedures act of 1969, 1969 PA 306, MCL 24.201 to 24.328, regarding the following:

(a) The construction and operation of a facility licensed under this act.

(b) Vehicles used for the transportation of dead animals.

(c) Methodology for active composting to include, but not be limited to, methodology regarding passively aerated static piles, mechanically or forced aerated static piles, windrow piles, and contained or in-vessel systems.

(d) Conditions for active composting to include, but not be limited to, recommended conditions regarding moisture content, carbon-to-nitrogen ratio, bulking agent particle size, animal tissue density, composting density, temperature ranges, and pH ranges.

(e) Parameters regarding grinding, including, but not limited to, pile form and shape, pile slumping, and the presence of large intact bones after composting.

(f) Methods for effluent containment and prevention of its movement into groundwater and surface water.

(g) The accommodation of normal natural daily mortality and system capacity for accommodation of both active composting and curing.

(h) Control of odor and pest or vermin infestation of piles with biofilter caps or as otherwise provided by rule.

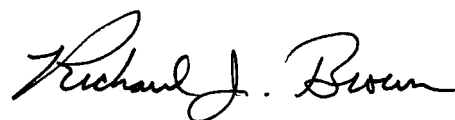
(i) The generation of adequate records involving composting.

(j) A system of annual nutrient-content analysis.

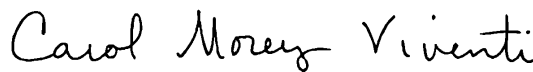
(k) The final disposition of finished compost.

(l) Methodology for the anaerobic digestion of organic materials.

This act is ordered to take immediate effect.



Clerk of the House of Representatives



Secretary of the Senate

Approved

Governor