

Environment Energy Committee

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1	AMENDMENT TO HOUSE BILL 3873
2	AMENDMENT NO Amend House Bill 3873 by replacing
3	everything after the enacting clause with the following:
4	"Section 5. The Environmental Protection Act is amended by
5	changing Sections 3.330, 22.26, and 22.34 and by adding
6	Sections 3.197 and 3.282 as follows:
7	(415 ILCS 5/3.197 new)
8	Sec. 3.197. Food scrap. "Food scrap" means garbage that is
9	(i) capable of being decomposed into compost by composting,
10	(ii) separated by the generator from other waste, including,
11	but not limited to, garbage that is not capable of being
12	decomposed into compost by composting, and (iii) managed
13	separately from other waste, including, but not limited to,
14	garbage that is not capable of being decomposed into compost by
15	composting. "Food scrap" includes, but is not limited to,
16	packaging, utensils, and food containers composed of readily

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biodegradable material. For the purposes of this Section,
 packaging, utensils, and food containers are readily
 biodegradable if they meet the ASTM D6400 standard.

4 (415 ILCS 5/3.282 new)

5 <u>Sec. 3.282. Livestock waste. "Livestock waste" means</u>
6 <u>livestock waste as defined in the Livestock Management</u>
7 <u>Facilities Act.</u>

8 (415 ILCS 5/3.330) (was 415 ILCS 5/3.32)

9 Sec. 3.330. Pollution control facility.

(a) "Pollution control facility" is any waste storage site,
sanitary landfill, waste disposal site, waste transfer
station, waste treatment facility, or waste incinerator. This
includes sewers, sewage treatment plants, and any other
facilities owned or operated by sanitary districts organized
under the Metropolitan Water Reclamation District Act.

16 The following are not pollution control facilities:

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(1) (blank);

18 (2) waste storage sites regulated under 40 CFR, Part
19 761.42;

(3) sites or facilities used by any person conducting a
waste storage, waste treatment, waste disposal, waste
transfer or waste incineration operation, or a combination
thereof, for wastes generated by such person's own
activities, when such wastes are stored, treated, disposed

of, transferred or incinerated within the site or facility owned, controlled or operated by such person, or when such wastes are transported within or between sites or facilities owned, controlled or operated by such person;

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5 (4) sites or facilities at which the State is 6 performing removal or remedial action pursuant to Section 7 22.2 or 55.3;

8 (5) abandoned quarries used solely for the disposal of 9 concrete, earth materials, gravel, or aggregate debris 10 resulting from road construction activities conducted by a 11 unit of government or construction activities due to the 12 construction and installation of underground pipes, lines, 13 conduit or wires off of the premises of a public utility 14 company which are conducted by a public utility;

15 (6) sites or facilities used by any person to
 16 specifically conduct a landscape composting operation;

17 (7) regional facilities as defined in the Central
 18 Midwest Interstate Low-Level Radioactive Waste Compact;

(8) the portion of a site or facility where coal
combustion wastes are stored or disposed of in accordance
with subdivision (r) (2) or (r) (3) of Section 21;

(9) the portion of a site or facility used for the
collection, storage or processing of waste tires as defined
in Title XIV;

(10) the portion of a site or facility used for
 treatment of petroleum contaminated materials by

application onto or incorporation into the soil surface and any portion of that site or facility used for storage of petroleum contaminated materials before treatment. Only those categories of petroleum listed in Section 57.9(a)(3) are exempt under this subdivision (10);

6 (11) the portion of a site or facility where used oil 7 is collected or stored prior to shipment to a recycling or 8 energy recovery facility, provided that the used oil is 9 generated by households or commercial establishments, and 10 the site or facility is a recycling center or a business 11 where oil or gasoline is sold at retail;

(11.5) processing sites or facilities that receive 12 13 only on-specification used oil, as defined in 35 Ill. 14 Admin. Code 739, originating from used oil collectors for 15 processing that is managed under 35 Ill. Admin. Code 739 to 16 for sale to off-site produce products petroleum 17 facilities, if these processing sites or facilities are: 18 (i) located within a home rule unit of local government with a population of at least 30,000 according to the 2000 19 20 federal census, that home rule unit of local government has 21 been designated as an Urban Round II Empowerment Zone by 22 the United States Department of Housing and Urban 23 Development, and that home rule unit of local government 24 has enacted an ordinance approving the location of the site 25 or facility and provided funding for the site or facility; 26 in compliance with all applicable and (ii) zoning 1 requirements;

(12) the portion of a site or facility utilizing coal 2 combustion waste for stabilization and treatment of only 3 waste generated on that site or facility when used in 4 5 connection with response actions pursuant to the federal 6 Comprehensive Environmental Response, Compensation, and Liability Act of 1980, the federal Resource Conservation 7 and Recovery Act of 1976, or the Illinois Environmental 8 9 Protection Act or as authorized by the Agency;

10 (13) the portion of a site or facility accepting 11 exclusively general construction or demolition debris, 12 located in a county with a population over 700,000 as of 13 January 1, 2000, and operated and located in accordance 14 with Section 22.38 of this Act;

15 (14) the portion of a site or facility, located within 16 a unit of local government that has enacted local zoning 17 requirements, used to accept, separate, and process 18 uncontaminated broken concrete, with or without protruding 19 metal bars, provided that the uncontaminated broken 20 concrete and metal bars are not speculatively accumulated, 21 are at the site or facility no longer than one year after 22 their acceptance, and are returned to the economic mainstream in the form of raw materials or products; 23

(15) the portion of a site or facility located in a
county with a population over 3,000,000 that has obtained
local siting approval under Section 39.2 of this Act for a

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municipal waste incinerator on or before July 1, 2005 and that is used for a non-hazardous waste transfer station;

3 (16) a site or facility that temporarily holds in transit for 10 days or less, non-petruscible solid waste in 4 5 original containers, no larger in capacity than 500 gallons, provided that such waste is further transferred to 6 7 a recycling, disposal, treatment, or storage facility on a 8 non-contiguous site and provided such site or facility 9 complies with the applicable 10-day transfer requirements 10 of the federal Resource Conservation and Recovery Act of 1976 and United States Department of Transportation 11 12 hazardous material requirements. For purposes of this 13 Section only, "non-petruscible solid waste" means waste 14 other than municipal garbage that does not rot or become 15 putrid, including, but not limited to, paints, solvent, filters, and absorbents; 16

17 (17) the portion of a site or facility located in a county with a population greater than 3,000,000 that has 18 obtained local siting approval, under Section 39.2 of this 19 20 Act, for a municipal waste incinerator on or before July 1, 2005 and that is used for wood combustion facilities for 21 22 energy recovery that accept and burn only wood material, as 23 included in a fuel specification approved by the Agency; 24 and

(18) a transfer station used exclusively for landscape
 waste, including a transfer station where landscape waste

is ground to reduce its volume, where the landscape waste 1 is held no longer than 24 hours from the time it was 2 3 received; and. 4 (19) the portion of a site or facility that (i) is used 5 for the composting of food scrap, livestock waste, crop residue, uncontaminated wood waste, or paper waste, 6 including, but not limited to, corrugated paper or 7 8 cardboard, and (ii) meets all of the following: (A) There must not be more than a total of 30,000 9 10 cubic yards of livestock waste in raw form or in the process of being composted at the site or facility at 11 12 any one time. 13 (B) All food scrap, livestock waste, crop residue, 14 uncontaminated wood waste, and paper waste must, by the 15 end of each operating day, be processed and placed into 16 an enclosed vessel in which air flow and temperature are controlled, or all of the following additional 17 18 requirements must be met: 19 (i) The portion of the site or facility used 20 for the composting operation must include a 21 setback of at least 200 feet from the nearest 22 potable water supply well. 23 (ii) The portion of the site or facility used 24 for the composting operation must be located 25 outside the boundary of the 10-year floodplain or 26 is floodproofed.

(iii) The portion of the site of facility used 1 2 for the composting operation must be located at 3 least one-eighth of a mile from the nearest residence, other than a residence located on the 4 5 same property as the site or facility. (iv) The portion of the site or facility used 6 7 for the composting operation must be located at 8 least one-eighth of a mile from the property line 9 of all of the following areas: 10 (I) Facilities that primarily serve to 11 house or treat people that are 12 immunocompromised or immunosuppressed, such as 13 cancer or AIDS patients; people with asthma, 14 cystic fibrosis, or bioaerosol allergies; or 15 children under the age of one year. 16 (II) Primary and secondary schools and 17 adjacent areas that the schools use for 18 recreation. 19 (III) Any facility for child care licensed 20 under Section 3 of the Child Care Act of 1969; 21 preschools; and adjacent areas that the 22 facilities or preschools use for recreation. 23 (v) By the end of each operating day, all food 24 scrap, livestock waste, crop residue, 25 uncontaminated wood waste, and paper waste must be 26 (i) processed into windrows or other piles and (ii)

1	covered in a manner that prevents scavenging by
2	birds and animals and prevents other nuisances.
3	(C) Food scrap, livestock waste, crop residue,
4	uncontaminated wood waste, paper waste, and compost
5	must not be placed within 5 feet of the water table.
6	(D) The site or facility must meet all requirements
7	under the Wild and Scenic Rivers Act (16 U.S.C. 1271 et
8	seq.).
9	(E) The site or facility must not (i) restrict the
10	flow of a 100-year flood, (ii) result in washout of
11	food scrap, livestock waste, crop residue,
12	uncontaminated wood waste, or paper waste from a
13	100-year flood, or (iii) reduce the temporary water
14	storage capacity of the 100-year floodplain, unless
15	measures are undertaken to provide alternative storage
16	capacity, such as by providing lagoons, holding tanks,
17	or drainage around structures at the facility.
18	(F) The site or facility must not be located in any
19	area where it may pose a threat of harm or destruction
20	to the features for which:
20	(i) An irreplaceable historic or
22	archaeological site has been listed under the
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	National Historic Preservation Act (16 U.S.C. 470
24	et seq.) or the Illinois Historic Preservation
25	<u>Act;</u>
26	(ii) A natural landmark has been designated by

the National Park Service or the Illinois State 1 2 Historic Preservation Office; or 3 (iii) A natural area has been designated as a 4 Dedicated Illinois Nature Preserve under the 5 Illinois Natural Areas Preservation Act. (G) The site or facility must not be located in an 6 area where it may jeopardize the continued existence of 7 any designated endangered species, result in the 8 9 destruction or adverse modification of the critical 10 habitat for such species, or cause or contribute to the 11 taking of any endangered or threatened species of plant, fish, or wildlife listed under the Endangered 12 13 Species Act (16 U.S.C. 1531 et seq.) or the Illinois 14 Endangered Species Protection Act. 15 (b) A new pollution control facility is: 16 (1) a pollution control facility initially permitted for development or construction after July 1, 1981; or 17 (2) the area of expansion beyond the boundary of a 18 19 currently permitted pollution control facility; or 20 (3) a permitted pollution control facility requesting 21 approval to store, dispose of, transfer or incinerate, for 22 the first time, any special or hazardous waste. (Source: P.A. 94-94, eff. 7-1-05; 94-249, eff. 7-19-05; 94-824, 23 24 eff. 6-2-06; 95-131, eff. 8-13-07; 95-177, eff. 1-1-08; 95-331, 25 eff. 8-21-07; 95-408, eff. 8-24-07; 95-876, eff. 8-21-08.)

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(415 ILCS 5/22.26) (from Ch. 111 1/2, par. 1022.26)

2 Sec. 22.26. The Agency shall not issue a development or construction permit after December 31, 1990 for any composting 3 4 facility, unless the applicant has given notice thereof (1) in 5 person or by mail to the members of the General Assembly from 6 the legislative district in which the proposed facility is to be located, (2) by registered or certified mail to the owners 7 of all real property located within 250 feet of the site of the 8 9 proposed facility (determined as provided in subsection (b) of 10 Section 39.2), and (3) to the general public by publication in 11 a newspaper of general circulation in the county in which the proposed facility is to be located. The notice required under 12 13 this Section must include: (i) a description of the type of facility being proposed, (ii) the location of the proposed 14 15 facility, (iii) the name of the person or corporation proposing 16 the construction or development of the facility and the contact information (including a phone number) for that person, (iv) 17 instructions directing the recipient of the notice to send 18 19 written comments relating to the construction or development of 20 the facility to the Agency within 21 days after the notice is either received by mail or last published in a newspaper of 21 general circulation, and (v) the Agency's address, as well as 22 the phone numbers for the Bureaus and Sections responsible for 23 24 issuing the permit.

25 (Source: P.A. 86-1195.)

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(415 ILCS 5/22.34)

2 Sec. 22.34. Organic waste compost quality standards.

3 (a) <u>The Agency may</u> By January 1, 1994, the Agency shall 4 develop and make recommendations to the Board concerning (i) 5 performance standards for organic waste compost facilities and 6 (ii) testing procedures and standards for the end-product 7 compost produced by organic waste compost facilities.

8 The Agency, in cooperation with the Department, shall 9 appoint a Technical Advisory Committee for the purpose of 10 developing these recommendations. Among other things, the 11 Committee shall evaluate environmental safetv and considerations, compliance costs, and regulations adopted in 12 13 other states and countries. The Committee shall have balanced shall include members 14 representation and representing 15 the composting industry, the academia, Department of 16 Agriculture, the landscaping industry, environmental organizations, municipalities, and counties. 17

18 Performance standards for organic waste compost facilities
19 <u>may include, but are not limited to shall at a minimum include</u>:

20 (1) the management of potential exposures for human
21 disease vectors and odor;

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(2) the management of surface water;

(3) contingency planning for handling end-product compost material that does not meet <u>end-product compost</u> <u>standards adopted by the Board</u> requirements of subsection (b);

1 (4) plans for intended purposes of end-use product; and (5) a financial assurance plan necessary to restore the 2 3 site as specified in Agency permit. The financial assurance 4 plan may include, but is not limited to, posting with the 5 Agency a performance bond or other security for the purpose of ensuring site restoration. 6 No later than one year after the Agency makes 7 (b) recommendations to the Board under subsection (a) of this 8 9 Section By December 1, 1997, the Board shall adopt, as 10 applicable: 11 (1) performance standards for organic waste compost facilities; and 12 13 testing procedures and standards for the (2) 14 end-product compost produced by organic waste compost 15 facilities. 16 The Board shall evaluate the merits of different standards 17 for end-product compost applications. 18 (c) On-site residential composting that is used solely for 19 the purpose of composting organic waste generated on-site and 20 that will not be offered for off-site sale or use is exempt 21 from any standards promulgated under subsections (a) and (b). 22 Subsection (b) (2) shall not apply to end-product compost used 23 as daily cover or vegetative amendment in the final layer. 24 Subsection (b) applies to any end-product compost offered for 25 sale or use in Illinois.

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(d) For the purposes of this Section, "organic waste" means

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1	food <u>scrap</u> waste, landscape waste, wood waste <u>, livestock waste,</u>
2	crop residue, paper waste, or other non-hazardous carbonaceous
3	waste that is collected and processed separately from the rest
4	of the municipal waste stream.
5	(e) Except as otherwise provided in Board rules, solid
6	waste permits for organic waste composting facilities shall be
7	issued under the Board's Solid Waste Rules at 35 Ill. Adm. Code
8	<u>807.</u>
9	(Source: P.A. 87-1227; 88-690, eff. 1-24-95.)".