HB4526 Enrolled

1 AN ACT concerning safety.

## 2 Be it enacted by the People of the State of Illinois, 3 represented in the General Assembly:

4 Section 5. The Environmental Protection Act is amended by 5 adding Section 22.57 as follows:

6 (415 ILCS 5/22.57 new)

7 <u>Sec. 22.57. Perchloroethylene in drycleaning.</u>

8 (a) For the purposes of this Section:

9 "Drycleaning" means the process of cleaning clothing,

10 garments, textiles, fabrics, leather goods, or other like

11 <u>articles using a nonaqueous solvent.</u>

12 "Drycleaning machine" means any machine, device, or other 13 equipment used in drycleaning.

14 "Drycleaning solvents" means solvents used in drycleaning.

15 <u>"Perchloroethylene drycleaning machine" means a</u> 16 drycleaning machine that uses perchloroethylene.

17 <u>"Primary control system" means a refrigerated condenser or</u> 18 <u>an equivalent closed-loop vapor recovery system that reduces</u> 19 <u>the concentration of perchloroethylene in the recirculating</u> 20 <u>air of a perchloroethylene drycleaning machine.</u>

21 <u>"Refrigerated condenser" means a closed-loop vapor</u>
22 <u>recovery system into which perchloroethylene vapors are</u>
23 <u>introduced and trapped by cooling below the dew point of the</u>

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1 perchloroethylene.

2 "Secondary control system" means a device or apparatus that 3 reduces the concentration of perchloroethylene in the recirculating air of a perchloroethylene drycleaning machine 4 5 at the end of the drying cycle beyond the level achievable with 6 a refrigerated condenser alone. 7 (b) Beginning January 1, 2013: 8 (1) Perchloroethylene drycleaning machines in 9 operation on the effective date of this Section that have a primary control system but not a secondary control system 10 11 can continue to be used until the end of their useful life, 12 provided that perchloroethylene drycleaning machines that 13 do not have a secondary control system cannot be operated 14 at a facility other than the facility at which they were 15 located on the effective date of this Section. 16 (2) Except as allowed under paragraph (1) of subsection (b) of this Section, no person shall install or operate a 17 perchloroethylene drycleaning machine unless the machine 18 19 has a primary control system and a secondary control 20 system. (c) Beginning January 1, 2014, no person shall operate a 21 22 drycleaning machine unless all of the following are met: 23 (1) During the operation of any perchloroethylene 24 drycleaning machine, a person with the following training

25 <u>is present at the facility where the machine is located:</u>
26 (A) Successful completion of an initial

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environmental training course that is approved by the 1 Dry Cleaner Environmental Response Trust Fund Council, 2 3 in consultation with the Agency and representatives of the drycleaning industry, as providing appropriate 4 5 training on drycleaning best management practices, including, but not limited to, reducing solvent air 6 7 emissions, reducing solvent spills and leaks, protecting groundwater, and promoting the efficient 8 9 use of solvents. (B) Once every 4 years after completion of the 10 11 initial environmental training <u>course</u>, <u>successful</u> completion of a refresher environmental training 12 13 course that is approved by the Dry Cleaner 14 Environmental Response Trust Fund Council, in consultation with the Agency and representatives of 15 16 the drycleaning industry, as providing (i) appropriate review and updates on drycleaning best management 17 practices, including, but not limited to, reducing 18 19 solvent air emissions, reducing solvent spills and leaks, protecting groundwater, and promoting the 20 efficient use of solvents, and (ii) information on 21 22 drycleaning solvents, technologies, and alternatives that do not utilize perchloroethylene. 23 24 (2) For drycleaning facilities where one or more 25 perchloroethylene drycleaning machines are used, proof of

26 <u>successful completion of the training required under</u>

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| 1  | paragraph (1) of subsection (c) of this Section is          |
|----|-------------------------------------------------------------|
| 2  | maintained at the drycleaning facility. Proof of            |
| 3  | successful completion of the training must be made          |
| 4  | available for inspection and copying by the Agency or units |
| 5  | of local government during normal business hours. Training  |
| 6  | used to satisfy paragraph (2) of subsection (d) of Section  |
| 7  | 45 of the Drycleaner Environmental Response Trust Fund Act  |
| 8  | may also be used to satisfy paragraph (1) of subsection (c) |
| 9  | of this Section to the extent that it meets the             |
| 10 | requirements of paragraph (1) of subsection (c) of this     |
| 11 | Section.                                                    |
|    |                                                             |

12 <u>(3) All of the following secondary containment</u> 13 measures are in place:

14 (A) There is a containment dike or other containment structure around each machine, item of 15 16 equipment, drycleaning area, and portable waste 17 container in which any drycleaning solvent is utilized, which shall be capable of containing leaks, 18 spills, or releases of drycleaning solvent from that 19 20 machine, item, area, or container. The containment 21 dike or other containment structure shall be capable of 22 at least the following: (i) containing a capacity of 23 110% of the drycleaning solvent in the largest tank or 24 vessel within the machine; (ii) containing 100% of the 25 drycleaning solvent of each item of equipment or 26 drycleaning area; and (iii) containing 100% of the

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| 1  | drycleaning solvent of the largest portable waste       |
|----|---------------------------------------------------------|
| 2  | container or at least 10% of the total volume of the    |
| 3  | portable waste containers stored within the             |
| 4  | containment dike or structure, whichever is greater.    |
| 5  | Petroleum underground storage tank systems that are     |
| 6  | upgraded in accordance with USEPA upgrade standards     |
| 7  | pursuant to 40 CFR Part 280 for the tanks and related   |
| 8  | piping systems and use a leak detection system approved |
| 9  | by the USEPA or the Agency are exempt from this         |
| 10 | subparagraph (A).                                       |
| 11 | (B) Those portions of diked floor surfaces on which     |
| 12 | a drycleaning solvent may leak, spill, or otherwise be  |
| 13 | released have been sealed or otherwise rendered         |
| 14 | impervious.                                             |
| 15 | (C) All chlorine-based drycleaning solvent is           |
| 16 | delivered to the drycleaning facility by means of       |
| 17 | closed, direct-coupled delivery systems. The Dry        |

18 Cleaner Environmental Response Trust Fund Council may adopt rules specifying methods of delivery of solvents 19 20 other than chlorine-based solvents to drycleaning 21 facilities. Solvents other than chlorine-based 22 solvents must be delivered to drycleaning facilities in accordance with rules adopted by the Dry Cleaner 23 Environmental Response Trust Fund Council. 24 25 (d) Manufacturers of drycleaning solvents or other 26 cleaning agents used as alternatives to perchloroethylene HB4526 Enrolled - 6 - LRB097 18820 JDS 64057 b

1 drycleaning that are sold or offered for sale in Illinois must, 2 in accordance with Agency rules, provide to the Agency 3 sufficient information to allow the Agency to determine whether the drycleaning solvents or cleaning agents may pose negative 4 5 impacts to human health or the environment. These alternatives shall include, but are not limited to, drycleaning solvents or 6 other cleaning agents used in solvent-based cleaning, 7 8 carbon-dioxide based cleaning, and professional wet cleaning 9 methods. The information shall include, but is not limited to, 10 information regarding the physical and chemical properties of 11 the drycleaning solvents or cleaning agents and toxicity data. 12 No later than July 1, 2015, the Agency shall adopt in accordance with the Illinois Administrative Procedure Act 13 14 rules specifying the information that manufacturers must submit under this subsection (d). The rules must include, but 15 shall not be limited to, a deadline for submission of the 16 17 information to the Agency. No later than July 1, 2018, the Agency shall post information resulting from its review of the 18 19 drycleaning solvents and cleaning agents on the Agency's 20 website.

(e) No later than January 1, 2016, the Agency shall submit to the General Assembly a report on the impact to groundwater from newly discovered releases of perchloroethylene from any source in this State. Depending on the nature and scope of any releases that have impacted groundwater, the report may include, but shall not be limited to, recommendations for HB4526 Enrolled - 7 - LRB097 18820 JDS 64057 b

## 1 reducing or eliminating impacts to groundwater from future 2 releases.

3 Section 10. The Drycleaner Environmental Response Trust
4 Fund Act is amended by changing Section 60 as follows:

5 (415 ILCS 135/60)

6 (Section scheduled to be repealed on January 1, 2020)

7 Sec. 60. Drycleaning facility license.

8 (a) On and after January 1, 1998, no person shall operate a 9 drycleaning facility in this State without a license issued by 10 the Council.

(b) The Council shall issue an initial or renewal license 11 12 to a drycleaning facility on submission by an applicant of a completed form prescribed by the Council, proof of payment of 13 14 the required fee to the Department of Revenue, and, if the 15 drycleaning facility has previously received or is currently receiving reimbursement for the costs of a remedial action, as 16 17 defined in this Act, proof of compliance with subsection (j) of Beginning January 1, 2013, license renewal 18 Section 40. 19 application forms must include a certification by the applicant 20 that all hazardous waste stored at the drycleaning facility is 21 stored in accordance with all applicable federal and state laws 22 and regulations, and that all hazardous waste transported from 23 the drycleaning facility is transported in accordance with all applicable federal and state laws and regulations. Also, 24

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beginning January 1, 2013, license renewal applications must 1 2 include copies of all manifests for hazardous waste transported 3 from the drycleaning facility during the previous 12 months or since the last submission of copies of manifests, whichever is 4 5 longer. If the Council does not receive a copy of a manifest for a drycleaning facility within a 3-year period, or within a 6 shorter period as determined by the Council, the Council shall 7 make appropriate inquiry into the management of hazardous waste 8 9 at the facility and may share the results of the inquiry with

10 <u>the Agency.</u>

11 (c) On or after January 1, 2004, the annual fees for 12 licensure are as follows:

13 (1) \$500 for a facility that uses (i) 50 gallons or 14 less of chlorine-based or green drycleaning solvents 15 annually, (ii) 250 or less gallons annually of 16 hydrocarbon-based drycleaning solvents in a drycleaning 17 machine equipped with a solvent reclaimer, or (iii) 500 gallons or less annually of hydrocarbon-based drycleaning 18 19 solvents in a drycleaning machine without a solvent 20 reclaimer.

(2) \$500 for a facility that uses (i) more than 50 21 22 gallons but not more than 100 gallons of chlorine-based or 23 green drycleaning solvents annually, (ii) more than 250 24 gallons but not more 500 gallons annuallv of 25 hydrocarbon-based solvents in a drycleaning machine 26 equipped with a solvent reclaimer, or (iii) more than 500 HB4526 Enrolled - 9 - LRB097 18820 JDS 64057 b

1 gallons but not more than 1,000 gallons annually of 2 hydrocarbon-based drycleaning solvents in a drycleaning 3 machine without a solvent reclaimer.

(3) \$500 for a facility that uses (i) more than 100 4 gallons but not more than 150 gallons of chlorine-based or 5 green drycleaning solvents annually, (ii) more than 500 6 7 gallons but not more than 750 gallons annually of 8 hydrocarbon-based solvents in a drycleaning machine 9 equipped with a solvent reclaimer, or (iii) more than 1,000 10 gallons but not more than 1,500 gallons annually of 11 hydrocarbon-based drycleaning solvents in a drycleaning 12 machine without a solvent reclaimer.

13 (4) \$1,000 for a facility that uses (i) more than 150 gallons but not more than 200 gallons of chlorine-based or 14 15 green drycleaning solvents annually, (ii) more than 750 16 gallons but not more than 1,000 gallons annually of 17 hydrocarbon-based solvents in a drycleaning machine equipped with a solvent reclaimer, or (iii) more than 1,500 18 gallons but not more than 2,000 gallons annually of 19 hydrocarbon-based drycleaning solvents in a drycleaning 20 machine without a solvent reclaimer. 21

(5) \$1,000 for a facility that uses (i) more than 200 gallons but not more than 250 gallons of chlorine-based or green drycleaning solvents annually, (ii) more than 1,000 gallons but not more than 1,250 gallons annually of hydrocarbon-based solvents in a drycleaning machine HB4526 Enrolled - 10 - LRB097 18820 JDS 64057 b

equipped with a solvent reclaimer, or (iii) more than 2,000 gallons but not more than 2,500 gallons annually of hydrocarbon-based drycleaning solvents in a drycleaning machine without a solvent reclaimer.

5 (6) \$1,000 for a facility that uses (i) more than 250 gallons but not more than 300 gallons of chlorine-based or 6 7 green drycleaning solvents annually, (ii) more than 1,250 gallons but not more than 1,500 gallons annually of 8 9 hydrocarbon-based solvents in a drycleaning machine 10 equipped with a solvent reclaimer, or (iii) more than 2,500 11 gallons but not more than 3,000 gallons annually of 12 hydrocarbon-based drycleaning solvents in a drycleaning 13 machine without a solvent reclaimer.

14 (7) \$1,000 for a facility that uses (i) more than 300 15 gallons but not more than 350 gallons of chlorine-based or 16 green drycleaning solvents annually, (ii) more than 1,500 17 gallons but not more than 1,750 gallons annually of hydrocarbon-based solvents in a drycleaning machine 18 equipped with a solvent reclaimer, or (iii) more than 3,000 19 20 gallons but not more than 3,500 gallons annually of hydrocarbon-based drycleaning solvents in a drycleaning 21 22 machine without a solvent reclaimer.

(8) \$1,500 for a facility that uses (i) more than 350
gallons but not more than 400 gallons of chlorine-based or
green drycleaning solvents annually, (ii) more than 1,750
gallons but not more than 2,000 gallons annually of

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hydrocarbon-based solvents in a drycleaning machine equipped with a solvent reclaimer, or (iii) more than 3,500 gallons but not more than 4,000 gallons annually of hydrocarbon-based drycleaning solvents in a drycleaning machine without a solvent reclaimer.

(9) \$1,500 for a facility that uses (i) more than 400 6 7 gallons but not more than 450 gallons of chlorine-based or 8 green drycleaning solvents annually, (ii) more than 2,000 gallons but not more than 2,250 gallons annually of 9 hydrocarbon-based solvents in a 10 drycleaning machine 11 equipped with a solvent reclaimer, or (iii) more than 4,000 12 gallons but not more than 4,500 gallons annually of 13 hydrocarbon-based drycleaning solvents in a drycleaning machine without a solvent reclaimer. 14

15 (10) \$1,500 for a facility that uses (i) more than 450 16 gallons but not more than 500 gallons of chlorine-based or 17 green drycleaning solvents annually, (ii) more than 2,250 gallons but not more than 2,500 gallons annually of 18 hydrocarbon-based solvents used in a drycleaning machine 19 equipped with a solvent reclaimer, or (iii) more than 4,500 20 gallons but not more than 5,000 gallons annually of 21 22 hydrocarbon-based drycleaning solvents in a drycleaning 23 machine without a solvent reclaimer.

(11) \$1,500 for a facility that uses (i) more than 500
gallons but not more than 550 gallons of chlorine-based or
green drycleaning solvents annually, (ii) more than 2,500

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1 gallons but not more than 2,750 gallons annually of 2 hydrocarbon-based solvents in a drycleaning machine 3 equipped with a solvent reclaimer, or (iii) more than 5,000 4 gallons but not more than 5,500 gallons annually of 5 hydrocarbon-based drycleaning solvents in a drycleaning 6 machine without a solvent reclaimer.

7 (12) \$1,500 for a facility that uses (i) more than 550 gallons but not more than 600 gallons of chlorine-based or 8 9 green drycleaning solvents annually, (ii) more than 2,750 10 gallons but not more than 3,000 gallons annually of 11 hydrocarbon-based solvents in a drycleaning machine 12 equipped with a solvent reclaimer, or (iii) more than 5,500 13 gallons but not more than 6,000 gallons annually of hydrocarbon-based drycleaning solvents in a drycleaning 14 15 machine without a solvent reclaimer.

16 (13) \$1,500 for a facility that uses (i) more than 600 17 gallons of chlorine-based or green drycleaning solvents annually, (ii) more than 3,000 gallons but not more than 18 3,250 gallons annually of hydrocarbon-based solvents in a 19 drycleaning machine equipped with a solvent reclaimer, or 20 21 (iii) more than 6,000 gallons of hydrocarbon-based 22 drycleaning solvents annually in a drycleaning machine 23 equipped without a solvent reclaimer.

(14) \$1,500 for a facility that uses more than 3,250
 gallons but not more than 3,500 gallons annually of
 hydrocarbon-based solvents in a drycleaning machine

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1 equipped with a solvent reclaimer.

(15) \$1,500 for a facility that uses more than 3,500
gallons but not more than 3,750 gallons annually of
hydrocarbon-based solvents used in a drycleaning machine
equipped with a solvent reclaimer.

6 (16) \$1,500 for a facility that uses more than 3,750 7 gallons but not more than 4,000 gallons annually of 8 hydrocarbon-based solvents in a drycleaning machine 9 equipped with a solvent reclaimer.

(17) \$1,500 for a facility that uses more than 4,000
 gallons annually of hydrocarbon-based solvents in a
 drycleaning machine equipped with a solvent reclaimer.

13 For purpose of this subsection, the quantity of drycleaning 14 solvents used annually shall be determined as follows:

(1) in the case of an initial applicant, the quantity of drycleaning solvents that the applicant estimates will be used during his or her initial license year. A fee assessed under this subdivision is subject to audited adjustment for that year; or

(2) in the case of a renewal applicant, the quantity of
 drycleaning solvents actually purchased in the preceding
 license year.

The Council may adjust licensing fees annually based on the published Consumer Price Index - All Urban Consumers ("CPI-U") or as otherwise determined by the Council.

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(d) A license issued under this Section shall expire one

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year after the date of issuance and may be renewed on reapplication to the Council and submission of proof of payment of the appropriate fee to the Department of Revenue in accordance with subsections (c) and (e). At least 30 days before payment of a renewal licensing fee is due, the Council shall attempt to:

7 8 (1) notify the operator of each licensed drycleaning facility concerning the requirements of this Section; and

9

10

(2) submit a license fee payment form to the licensed operator of each drycleaning facility.

11 (e) An operator of a drycleaning facility shall submit the 12 appropriate application form provided by the Council with the 13 license fee in the form of cash, credit card, business check, 14 or guaranteed remittance to the Department of Revenue. The 15 Department may accept payment of the license fee under this 16 Section by credit card only if the Department is not required 17 to pay a discount fee charged by the credit card issuer. The license fee payment form and the actual license fee payment 18 19 shall be administered by the Department of Revenue under rules 20 adopted by that Department.

(f) The Department of Revenue shall issue a proof of payment receipt to each operator of a drycleaning facility who has paid the appropriate fee in cash or by guaranteed remittance, credit card, or business check. However, the Department of Revenue shall not issue a proof of payment receipt to a drycleaning facility that is liable to the HB4526 Enrolled - 15 - LRB097 18820 JDS 64057 b

Department of Revenue for a tax imposed under this Act. The original receipt shall be presented to the Council by the operator of a drycleaning facility.

4 (g) (Blank).

5 (h) The Council and the Department of Revenue may adopt 6 rules as necessary to administer the licensing requirements of 7 this Act.

8 (Source: P.A. 96-774, eff. 1-1-10; 97-332, eff. 8-12-11;
9 97-377, eff. 1-1-12; 97-663, eff. 1-13-12.)

Section 99. Effective date. This Act takes effect January 11 1, 2013.