

THE GENERAL ASSEMBLY OF PENNSYLVANIA

SENATE BILL

No. 1557 Session of  
2012

INTRODUCED BY KASUNIC, BLAKE, BOSCOLA, COSTA, FONTANA, HUGHES,  
SOLOBAY, WASHINGTON, WILLIAMS AND YUDICHAK, JUNE 15, 2012

REFERRED TO ENVIRONMENTAL RESOURCES AND ENERGY, JUNE 15, 2012

AN ACT

1 Providing for indoor ice arena air quality and for penalties.

2 The General Assembly of the Commonwealth of Pennsylvania

3 hereby enacts as follows:

4 Section 1 Short title.

5 This act shall be known and may be cited as the Indoor Ice  
6 Arena Air Quality Act.

7 Section 2. Definitions.

8 The following words and phrases when used in this act shall  
9 have the meanings given to them in this section unless the  
10 context clearly indicates otherwise:

11 "Air contaminant." Carbon monoxide or nitrogen dioxide.

12 "Air level." A correction air level as specified in section  
13 7(a), a notification air level as specified in section 7(b) or  
14 an evacuation air level as specified in section 7(c).

15 "Air monitor." A device, either installed in an indoor ice  
16 arena or hand-held, that monitors in real time the concentration  
17 of air contaminants.

1 "Air sample." The result of a single measurement of an air  
2 contaminant in an indoor ice arena.

3 "Board." The Environmental Quality Board of the  
4 Commonwealth.

5 "Catalytic converter." An air pollution abatement device  
6 that removes air contaminants from the exhaust of a combustion  
7 resurfacing machine, either by oxidizing them into carbon  
8 dioxide and water or by reducing them to nitrogen.

9 "Combustible fuel." Any fuel or power source used to power a  
10 combustion resurfacing machine where its use produces air  
11 contaminants.

12 "Combustion resurfacing machine." An ice resurfacing machine  
13 that is powered by a combustible fuel.

14 "Department." The Department of Environmental Protection of  
15 the Commonwealth.

16 "Hearing board." The Environmental Hearing Board of the  
17 Commonwealth.

18 "Ice resurfacing machine." A machine that is used to repair  
19 or improve the surface of ice.

20 "Indoor ice arena." A building containing an ice rink that  
21 is either totally enclosed or has a roof and a majority of the  
22 building sides enclosed where one or more combustion resurfacing  
23 machines are used.

24 "Operator." An operator or manager of an indoor ice arena.

25 "Ventilation." Any air handling system or other system or  
26 equipment used to maintain air quality or climate control within  
27 an indoor ice arena.

28 Section 3. Powers and duties of department.

29 The department shall have the following powers and duties:

30 (1) Implement and enforce this act.

1           (2) Enter any indoor ice arena for the purpose of  
2 inspection or investigation to ascertain compliance or non-  
3 compliance with this act, any rule or regulation promulgated  
4 under this act or any order of the department. In connection  
5 with such inspection or investigation, air samples may be  
6 taken.

7           (3) Have access to, and require the production of, the  
8 following:

9               (i) The records described in section 10.

10              (ii) A current edition of the manual for maintenance  
11 and testing for each combustion resurfacing machine of  
12 different manufacture.

13              (iii) A current edition of the manual for  
14 calibration of each air monitor of a different  
15 manufacture.

16           (4) Issue a permit for the operation of an indoor ice  
17 arena.

18           (5) Receive and investigate complaints relating to the  
19 air quality in an indoor ice arena.

20           (6) (i) Issue written orders to any operator for any  
21 violations of this act. An order may require the  
22 discontinuance of operation of an indoor ice arena where  
23 the discontinuance of operation is necessary for public  
24 health and safety until sufficient measures can be  
25 implemented to reduce the concentrations of air  
26 contaminants to a level below the correction air level.

27               (ii) All department orders shall contain a statement  
28 of the reasons for issuance and be served either  
29 personally or by certified mail. Within 30 days after  
30 service of any order, the person to whom the order is

1 issued or any other person aggrieved by the order may  
2 file an appeal with the hearing board setting forth the  
3 grounds relied upon with particularity.

4 (7) Institute, in a court of competent jurisdiction,  
5 proceedings to compel compliance with this act, any rule or  
6 regulation promulgated under this act or any permit or order  
7 of the department.

8 (8) Act as the agent of the board in holding public  
9 hearings when directed by the board.

10 (9) Do any and all other acts and things not  
11 inconsistent with any provision of this act which it may deem  
12 necessary or proper for the effective enforcement of this act  
13 and the rules and regulations promulgated under this act.

14 Section 4. Powers and duties of board.

15 (a) Rules and regulations.--The board shall have the power  
16 and duty to adopt rules and regulations for the implementation  
17 of this act to reduce the concentrations of air contaminants in  
18 indoor ice arenas to a concentration below a correction air  
19 level.

20 (b) Notice.--Such rules and regulations shall be adopted  
21 pursuant to the provisions of the act of July 31, 1968 (P.L.769,  
22 No.240), referred to as the Commonwealth Documents Law, upon  
23 such notice and after such public hearings as the board deems  
24 appropriate.

25 Section 5. Powers and duties of hearing board.

26 The hearing board shall have the power and its duty shall be  
27 to hear and determine all appeals from appealable actions of the  
28 department as defined in the act of July 13, 1988 (P.L.530,  
29 No.94), known as the Environmental Hearing Board Act, in  
30 accordance with the provisions of this act. Any and all action

1 taken by the hearing board with reference to any such appeal  
2 shall be in the form of an adjudication, and all such action  
3 shall be subject to the provisions of 2 Pa.C.S. (relating to  
4 administrative law and procedure).

5 Section 6. Air samples.

6 (a) General rule.--An operator shall take air samples of air  
7 contaminants in the indoor ice arena in accordance with  
8 regulations to be established by the board regarding the manner  
9 and the frequency of air samples.

10 (b) Results.--The results of all air samples shall be  
11 entered into the record under section 10(1)(ii).

12 Section 7. Air levels.

13 (a) Correction.--An air contaminant concentration that  
14 exceeds the following shall be known as a correction air level:

15 (1) A single air sample of 30 parts per million (ppm)  
16 for carbon monoxide.

17 (2) A single air sample of 0.5 parts per million (ppm)  
18 for nitrogen dioxide.

19 (b) Notification.--An air contaminant concentration that  
20 exceeds the following shall be known as a notification air  
21 level:

22 (1) A single air sample which exceeds 60 parts per  
23 million (ppm), or six consecutive air samples which exceed 30  
24 parts per million (ppm), for carbon monoxide.

25 (2) A single air sample which exceeds one part per  
26 million (ppm), or six consecutive air samples which exceed  
27 0.5 parts per million (ppm), for nitrogen dioxide.

28 (c) Evacuation.--An air contaminant concentration that  
29 exceeds the following shall be known as an evacuation air level:

30 (1) A single air sample which exceeds 125 parts per

1 million (ppm) for carbon monoxide.

2 (2) A single air sample which exceeds two parts per  
3 million (ppm) for nitrogen dioxide.

4 Section 8. Required actions.

5 (a) Correction level.--If an air sample exceeds the maximum  
6 concentrations of air contaminants established in section 7(a),  
7 the operator shall immediately implement all of the measures  
8 contained in paragraph (1)(i), and as soon as practicable,  
9 implement at least one of the measures contained in paragraph

10 (1)(ii):

11 (1) (i) Immediately undertake appropriate actions to  
12 increase ventilation in the indoor ice arena and continue  
13 to ventilate the indoor ice rink until a subsequent air  
14 sample indicates that air contaminants are below the  
15 concentrations indicated in section 7(a).

16 (ii) Take one or more air samples following the  
17 commencement of increased ventilation under subparagraph  
18 (i) at a maximum of 20-minute intervals and shall  
19 continue to do so until the air samples indicate that the  
20 concentrations of air contaminants are below the  
21 concentrations indicated in section 7(a).

22 (iii) Record the results of each air sample taken  
23 and each action undertaken to increase ventilation under  
24 this subparagraph.

25 (2) (i) Increase ventilation by increasing the exchange  
26 of indoor and outdoor air.

27 (ii) Warm up the combustion resurfacing machines  
28 outside the indoor ice arena.

29 (iii) Install a local exhaust system in the indoor  
30 area where combustion resurfacing machines are warmed up

1 to vent the exhaust outside.

2 (iv) Retune or repair each combustion resurfacing  
3 machine and maintain a regular schedule of retuning and  
4 repair as recommended by the manufacturer.

5 (v) Reduce edging time when a combustion resurfacing  
6 machine is used.

7 (vi) Replace combustion resurfacing machines that  
8 are used to edge the ice with combustion resurfacing  
9 machines with lower emissions for edging.

10 (vii) Install a vertical exhaust pipe on a  
11 combustion resurfacing machine which protrudes above the  
12 highest point of the machine.

13 (viii) Install a catalytic converter on each  
14 combustion resurfacing machine.

15 (ix) Install an oxygen sensor on each combustion  
16 resurfacing machine to regulate fuel leanness or  
17 richness.

18 (x) Reduce the resurfacing schedule to reduce the  
19 amount of exhaust gases emitted from combustion  
20 resurfacing machines.

21 (xi) Convert existing combustion resurfacing  
22 machines to ice resurfacing machines that operate solely  
23 on electric power or acquire ice resurfacing machines  
24 that operate solely on electric power as a replacement  
25 for combustion resurfacing machines.

26 (xii) Take other measures authorized in rules or  
27 regulation by the board for the reduction of  
28 concentrations of air contaminants below the levels  
29 indicated in section 7(a).

30 (b) Notification level.--If an air sample exceeds the

1 maximum concentrations of air contaminants established in  
2 section 7(b), the operator shall perform all of the following:

3 (1) Immediately implement all of the measures contained  
4 in section 8(a)(i) and, as soon as practicable, implement at  
5 least two of the measures contained in section 8(a)(ii).

6 (2) Notify the department within 24 hours of the air  
7 sample result or results that indicated the air contaminant  
8 concentrations in excess of the level in section 7(b).

9 (c) Evacuation level.--

10 (1) If an air sample exceeds the maximum concentrations  
11 of air contaminants established in section 7(c), the operator  
12 shall perform all of the following:

13 (i) Immediately evacuate all individuals from the  
14 interior of the indoor ice arena.

15 (ii) Notify the local fire department, as soon as  
16 possible following the air sample result that indicated  
17 the air contaminant concentrations exceeded the level in  
18 section 7(c), to assist in the evacuation of the facility  
19 and to assess the hazard.

20 (iii) Immediately implement all of the measures  
21 contained in section 8(a)(i), and as soon as practicable,  
22 implement at least three of the measures contained in  
23 section 8(a)(ii).

24 (iv) Notify the department within two hours of the  
25 air sample result or results that indicated the air  
26 contaminant concentrations exceeded the level in section  
27 7(c).

28 (2) Re-occupancy of an indoor ice arena after evacuation  
29 under paragraph (1) may only occur if all of the following  
30 criteria are met:

1           (i) Three consecutive air samples taken by the  
2 operator within a three-hour period and pursuant to the  
3 procedures established by regulation indicate that the  
4 concentrations of air contaminants have decreased to a  
5 level below the levels in section 7(a).

6           (ii) An air sample taken by the fire department  
7 indicates that the concentrations of air contaminants  
8 have decreased to a level below the levels in section  
9 7(a).

10          (iii) No less than three measures contained in  
11 section 8(a)(ii) shall be implemented to reduce the  
12 concentrations of air contaminants in indoor ice arenas.

13 Section 9. Maintenance and testing.

14       (a) Combustion resurfacing machines.--

15           (1) All combustion resurfacing machines that are used at  
16 an indoor ice arena shall be maintained by an individual who  
17 is trained in the maintenance of combustion resurfacing  
18 machines. All maintenance on combustion resurfacing machines  
19 shall be performed according to manufacturer recommendations.

20           (2) All testing of combustion resurfacing machines shall  
21 be conducted according to the recommendations of the  
22 manufacturer of the test equipment or the manufacturer of the  
23 combustion resurfacing machine.

24           (3) The individual who conducted the maintenance or  
25 testing for each combustion resurfacing machine shall verify  
26 compliance with the requirements of this subsection in the  
27 combustion resurfacing machine record.

28       (b) Air monitors.--

29           (1) Each air monitor that is used at an indoor ice arena  
30 shall be calibrated monthly, or if less frequent, in

1 accordance with current specifications and procedures as  
2 established by the manufacturer of the air monitor. The board  
3 shall establish regulations on the personnel authorized to  
4 conduct the calibration of air monitors.

5 (2) Each calibration of each air monitor shall be  
6 entered into the record under section 10(1)(iii). The  
7 individual who conducts the calibration shall make the entry  
8 into the air monitor record.

9 Section 10. Recordkeeping.

10 The operator shall establish and maintain separate records  
11 for the following:

12 (1) (i) The date, time and the results of all air  
13 samples.

14 (ii) The date, starting time and ending time for all  
15 air levels described under section 7.

16 (iii) The date, starting time and ending time for  
17 any measure contained in section 8 that was undertaken to  
18 address each applicable air level.

19 (2) The maintenance and testing of combustion  
20 resurfacing machines.

21 (3) The calibration of each air monitor.

22 (4) Any other information as required by the board in  
23 regulation, rule or order.

24 Section 11. Permits.

25 (a) General rule.--After January 1, 2014, no operator shall  
26 commence the operation of, or continue to operate, an indoor ice  
27 arena unless the department has issued a permit to the operator  
28 for the operation of the indoor ice arena. The permit shall be  
29 issued for a two-year term.

30 (b) Fee.--An operator seeking a permit for the continued

1 operation of an indoor ice arena, or a person seeking a permit  
2 for the commencement of operation of an indoor ice arena, may  
3 submit an application to the department on a form established by  
4 the board. An application submitted to the department shall be  
5 accompanied by an application fee in an amount to be established  
6 by the board. The fee amount shall reflect the cost to  
7 administer the act over a two-year period.

8 (c) Application.--

9 (1) For the initial permit application submitted by a  
10 current operator or a person seeking a permit to commence  
11 operation at an indoor ice arena, the department shall issue  
12 a permit following receipt of the completed application and  
13 the application fee from the applicant.

14 (2) For all subsequent permit applications, the  
15 department shall issue a permit to an applicant if the  
16 department determines, following an inspection, that the  
17 operator has complied with the following criteria:

18 (i) A completed application and the application fee  
19 are submitted to the department.

20 (ii) Proper records for air samples, combustion  
21 resurfacing machines and air monitors are maintained at  
22 the indoor ice arena in accordance with section 10.

23 (iii) Operable air monitors are retained in the  
24 indoor ice arena and are calibrated in accordance with  
25 regulations established by the board.

26 (iv) Air samples have been taken using the air  
27 monitors and the results are recorded in accordance with  
28 all applicable regulations established by the board.

29 (v) The air sample record indicates that the  
30 recorded air samples for six months prior to the

1 inspection show that the concentrations of air  
2 contaminants in the indoor ice arena are below the  
3 concentrations in the notification air level.  
4 Notwithstanding the direction for the department to issue  
5 a permit under this subparagraph, the following shall  
6 apply:

7 (A) If the concentrations of air contaminants in  
8 the indoor ice arena for the two years prior to the  
9 inspection exceeded the concentrations for the  
10 notification air level on no more than two  
11 occurrences, the department may issue the permit, in  
12 the discretion of the department, if the operator can  
13 show that the corrective measures implemented  
14 following the occurrence prevent the concentrations  
15 from exceeding the correction air level.

16 (B) If the concentrations of air contaminants in  
17 the indoor ice arena for the two years prior to the  
18 inspection exceeded the concentrations for the  
19 notification air level on more than four occurrences,  
20 or where the concentrations exceeded the  
21 concentrations for the evacuation air level one or  
22 more times, the department may issue the permit, in  
23 the discretion of the department, if the operator  
24 implemented a sufficient number of additional  
25 corrective measures under section 8 to prevent the  
26 concentrations of air contaminants from exceeding the  
27 correction air level.

28 (vi) Any air sample taken by the department during  
29 an inspection indicates that the concentrations of air  
30 contaminants in the indoor ice arena are below the

1 concentrations in the notification air level.

2 (3) A permit issued under this subsection shall be  
3 publicly displayed in the indoor ice arena.

4 (d) Suspension.--

5 (1) Immediate suspension.

6 (i) The department may, without prior notice or  
7 hearing, immediately suspend a permit and order the  
8 indoor ice arena closed if an imminent health hazard is  
9 determined to exist. An imminent health hazard shall be  
10 deemed to exist if the concentrations of air contaminants  
11 exceed the concentrations for the evacuation air level in  
12 one or more air samples taken by the operator or the  
13 department.

14 (ii) The department shall notify the operator of a  
15 suspension under this subsection in writing. The notice  
16 shall:

17 (A) State that the department has determined  
18 that an imminent health hazard exists which requires  
19 the immediate suspension of operations.

20 (B) List the findings used in the determination  
21 that an imminent health hazard exists.

22 (C) State that a hearing will be held if a  
23 written request for a hearing is filed with the  
24 hearing board by the permit holder within 30 days of  
25 receipt of the notice of suspension.

26 (iii) The suspension shall be effective upon posting  
27 of the notice of suspension on the premises.

28 (iv) The hearing board shall hold a hearing on the  
29 suspension after receipt of a written request for a  
30 hearing.

1           (v) The department may terminate the suspension at  
2 any time if the reasons for the suspension no longer  
3 exist.

4           (2) Suspension with notice.

5           (i) The department may, in its discretion, after  
6 providing for notice and an opportunity to be heard,  
7 suspend a permit if the indoor ice arena, or its  
8 operation, does not comply with this act and its  
9 regulations.

10          (ii) Notice shall be given in writing and shall  
11 state the violations of this act and regulations upon  
12 which the suspension is based. The notice shall state  
13 that the permit shall be suspended at the end of 30 days  
14 following receipt of the notice unless a written request  
15 for a hearing is filed with the board by the permit  
16 holder within the ten-day period. If no request for a  
17 hearing is filed, the permit shall be suspended for the  
18 period of time specified in the suspension notice.

19          (iii) If no hearing is requested, or if after a  
20 hearing the decision to suspend the permit is upheld by  
21 the board, the department shall serve a second notice on  
22 the operator that states: the permit is suspended; the  
23 time period for suspension; and the starting date of the  
24 suspension. The notice shall also state that the indoor  
25 ice arena must remain closed during the suspension period  
26 unless the department authorizes the reopening of the  
27 indoor ice arena. The notice under this paragraph shall  
28 be publicly posted on the premises by the operator.

29       (e) Revocation.--

30       (1) The department may, in its discretion, after

1 providing for notice and an opportunity to be heard, revoke a  
2 permit for any of the following:

3 (i) Serious or repeated violations of any of the  
4 requirements of this act or its regulations.

5 (ii) Interference with the department in the  
6 performance of its duties under this act.

7 (iii) A criminal conviction of the permit holder  
8 relating to the operation of the indoor ice arena.

9 (iv) Maintenance or submission of any records or  
10 documents required by this act or regulations that are  
11 false or misleading.

12 (2) Written notice of the intention to revoke a permit  
13 shall be provided to the operator. The notice shall specify  
14 the reasons for the revocation of the permit. The notice  
15 shall state that the permit shall be revoked at the end of 30  
16 days following receipt of the notice unless a written request  
17 for a hearing is filed with the board by the permit holder  
18 within the ten-day period. If no request for a hearing is  
19 filed, the permit shall be revoked for the period of time  
20 specified in the revocation notice.

21 (3) If no hearing is requested, or if after a hearing,  
22 the decision to revoke the permit is upheld by the board, the  
23 department shall serve a second notice on the operator that  
24 states that the permit is revoked and the effective date of  
25 the revocation. The notice shall also state that the indoor  
26 ice arena must be closed on the effective date of the  
27 revocation and must remain closed unless and until the  
28 revocation is rescinded or a new license is issued for the  
29 indoor ice arena. The notice under this paragraph shall be  
30 publicly posted on the premises by the operator.

1 Section 12. Inspections.

2 (a) General rule.--The department shall inspect each indoor  
3 ice arena at least once every two years. The inspection shall  
4 include the examination of the criteria for issuance of a permit  
5 under section 11(c)(2) and any other criteria established in  
6 regulation by the board for inspections conducted under this  
7 subsection.

8 (b) Additional inspections.--In addition to inspections  
9 under subsection (a), the department shall inspect an indoor ice  
10 arena upon the following:

11 (1) Notice by the operator that a notification air level  
12 or an evacuation air level has occurred in the indoor ice  
13 arena.

14 (2) Receipt of any written complaint regarding the air  
15 quality in an indoor ice arena. Inspections under this  
16 subsection shall include the criteria for issuance of a  
17 permit and any other criteria established in regulation by  
18 the board for inspections conducted under this subsection.

19 (c) Air samples.--When conducting inspections, the  
20 department shall take air samples using the department's air  
21 monitors.

22 (d) Access.--The department for purposes of inspection shall  
23 have access at reasonable times to any indoor ice arena and  
24 shall include access to the ice surface, access to the records,  
25 combustion resurfacing machines, ventilation equipment and air  
26 monitors.

27 Section 13. Orders.

28 When one or more air samples taken in an indoor ice arena by  
29 the operator or the department indicate that the concentrations  
30 of air contaminants exceed the concentrations for the

1 notification air level, the department in its discretion may  
2 order the operator to take one or more reasonable corrective  
3 measures to reduce the concentrations of air contaminants in the  
4 indoor ice arena. The board shall, whenever possible, require  
5 the operator to implement the least expensive and simplest  
6 corrective measures of the available alternatives that the  
7 department determines to be effective in maintaining the  
8 concentrations of air contaminants below the concentrations for  
9 the correction air level. The order shall state that the  
10 required corrective measures must be made within the time  
11 specified by the department and that the operator has the right  
12 to file a request for a hearing with the board not later than  
13 the compliance date within the order.

14 Section 14. Appeals.

15 Any person aggrieved by an order or other administrative  
16 action of the department issued pursuant to this act shall have  
17 the right, within 30 days from actual or constructive notice of  
18 the action, to appeal the action to the hearing board in  
19 accordance with the act of July 13, 1988 (P.L.530, No.94), known  
20 as the Environmental Hearing Board Act, and 2 Pa.C.S. Ch. 5  
21 Subch. A (relating to practice and procedure of Commonwealth  
22 agencies).

23 Section 15. Penalties.

24 (a) Summary offense.--Any person who violates any provision  
25 of this act, any rule or regulation adopted under this act, any  
26 order of the department or any condition or term of any permit  
27 issued pursuant to this act commits a summary offense and shall,  
28 upon conviction, be sentenced to pay a fine of not less than  
29 \$100 nor more than \$1,000 for each separate offense and, in  
30 default of the payment of such fine, may be sentenced to

1 imprisonment for 90 days for each separate offense.

2 (b) Misdemeanor of the third degree.--

3 (1) Any person who willfully or negligently violates any  
4 provision of this act, any rule or regulation adopted under  
5 this act, any order of the department or any condition or  
6 term of any plan approval or permit issued pursuant to this  
7 act commits a misdemeanor of the third degree and shall, upon  
8 conviction, be sentenced to pay a fine of not less than  
9 \$1,000 nor more than \$25,000 for each separate offense or to  
10 imprisonment for a period of not more than one year for each  
11 separate offense, or both.

12 (2) Any person who knowingly makes any false statement  
13 or representation in any application, record, report,  
14 certification or other document required to be either filed  
15 or maintained by this act or the regulations promulgated  
16 under this act commits a misdemeanor of the second degree and  
17 shall, upon conviction, be sentenced to pay a fine of not  
18 less than \$2,500 nor more than \$50,000 for each separate  
19 offense or to imprisonment for a period of not more than two  
20 years for each separate offense, or both.

21 Section 16. Report.

22 (a) General rule.--By January 1, 2015, the department shall  
23 prepare and submit a report to the Governor, the chairman and  
24 minority chairman of the Environmental Resources and Energy  
25 Committee of the Senate and the chairman and the minority  
26 chairman of the Environmental Resources and Energy Committee of  
27 the House of Representatives.

28 (b) Report details.--The report shall include the following  
29 information regarding the indoor air quality in indoor ice  
30 arenas:

1           (1) The number of onsite inspections of indoor ice  
2 arenas made by the department.

3           (2) The total number of violations of indoor air quality  
4 standards, reporting requirements or other requirements by  
5 indoor ice arenas and the number of violations grouped by the  
6 type of violation.

7           (3) The total number of enforcement actions taken  
8 against violations included under paragraph (2) or other  
9 actions taken to turn violations into compliance.

10          (4) The number of permits the department refused to  
11 issue due to insufficient documentation of maintenance of  
12 acceptable air quality standards.

13          (5) The number of permits suspended, revoked or  
14 reinstated by the department due to violations of air quality  
15 regulations.

16          (6) The number of indoor ice arenas that failed to  
17 maintain a record of air samples as required by regulation.

18          (7) Any other information deemed relevant by the  
19 department.

20 Section 17. Regulations.

21       The board shall promulgate rules and regulations necessary  
22 for the implementation of this act within 180 days of the  
23 effective date of this act.

24 Section 18. Effective date.

25       This act shall take effect immediately.