## **HOUSE BILL No. 6178**

June 5, 2002, Introduced by Reps. Kolb, Thomas, Spade, Williams, Schauer, Gieleghem, Hale, Zelenko and Dennis and referred to the Committee on Health Policy.

A bill to amend 1978 PA 368, entitled "Public health code,"

(MCL 333.1101 to 333.25211) by adding part 55A.

## THE PEOPLE OF THE STATE OF MICHIGAN ENACT:

- 1 PART 55A. TOXIC MOLD
- 2 SEC. 5551. THIS PART SHALL BE KNOWN AND MAY BE CITED AS THE
- 3 "TOXIC MOLD PROTECTION ACT".
- 4 SEC. 5553. AS USED IN THIS PART:
- 5 (A) "AFFECT" MEANS TO CAUSE A CONDITION BY THE PRESENCE OF
- 6 MOLD IN THE DWELLING UNIT, BUILDING, APPURTENANT STRUCTURE,
- 7 COMMON WALL, HEATING SYSTEM, OR VENTILATING AND AIR-CONDITIONING
- 8 SYSTEM THAT AFFECTS THE INDOOR AIR QUALITY OF A DWELLING UNIT OR
- 9 BUILDING.

**HOUSE BILL No. 6178** 

- (B) "AUTHORITATIVE BODY" MEANS A RECOGNIZED NATIONAL OR
- INTERNATIONAL ENTITY WITH EXPERTISE ON PUBLIC HEALTH, MOLD

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- 1 IDENTIFICATION AND REMEDIATION, OR ENVIRONMENTAL HEALTH,
- 2 INCLUDING, BUT NOT LIMITED TO, ANOTHER STATE, THE UNITED STATES
- 3 ENVIRONMENTAL PROTECTION AGENCY, THE WORLD HEALTH ORGANIZATION,
- 4 THE AMERICAN CONFERENCE OF GOVERNMENTAL INDUSTRIAL HYGIENISTS,
- 5 THE NEW YORK CITY DEPARTMENT OF HEALTH, THE CENTERS FOR DISEASE
- 6 CONTROL AND PREVENTION, AND THE AMERICAN INDUSTRIAL HYGIENE
- **7** ASSOCIATION.
- 8 (C) "CERTIFIED INDUSTRIAL HYGIENIST" MEANS A PERSON WHO HAS
- 9 MET THE EDUCATION, EXPERIENCE, AND EXAMINATION REQUIREMENTS OF A
- 10 NATIONAL INDUSTRIAL HYGIENE CERTIFICATION ORGANIZATION APPROVED
- 11 BY THE DEPARTMENT.
- 12 (D) "CODE ENFORCEMENT OFFICER" MEANS A LOCAL OFFICIAL
- 13 RESPONSIBLE FOR ENFORCING HOUSING AND BUILDING CODES AND MAIN-
- 14 TAINING PUBLIC SAFETY IN BUILDINGS USING AN INTERDEPARTMENTAL
- 15 APPROACH AT THE LOCAL GOVERNMENT LEVEL.
- 16 (E) "DEPARTMENT" MEANS THE DEPARTMENT OF COMMUNITY HEALTH.
- 17 (F) "INDOOR ENVIRONMENTS" MEANS AN AFFECTED DWELLING UNIT OR
- 18 AN AFFECTED COMMERCIAL OR INDUSTRIAL BUILDING.
- 19 (G) "MOLD" MEANS ANY FORM OF MULTICELLULAR FUNGI THAT LIVE
- 20 ON PLANT OR ANIMAL MATTER AND IN INDOOR ENVIRONMENTS. TYPES OF
- 21 MOLD INCLUDE, BUT ARE NOT LIMITED TO, CLADOSPORIUM, PENICILLIUM,
- 22 ALTERNARIA, ASPERGILLUS, FUARIM, TRICHODERMA, MEMNONIELLA, MUCOR,
- 23 AND STACHYBOTRYS CHARTARUM, OFTEN FOUND IN WATER-DAMAGED BUILDING
- 24 MATERIALS.
- 25 (H) "PERSON" MEANS THAT TERM AS DEFINED IN SECTION 1106, BUT
- 26 INCLUDES A GOVERNMENTAL ENTITY.

- 1 (I) "LOCAL HEALTH OFFICER" MEANS THAT TERM AS DEFINED IN
- **2** SECTION 1105.
- 3 SEC. 5555. (1) WITHIN 90 DAYS AFTER THE EFFECTIVE DATE OF
- 4 THE AMENDATORY ACT THAT ADDED THIS PART, THE DEPARTMENT SHALL
- 5 CONVENE A TASK FORCE THAT SHALL ADVISE THE DEPARTMENT ON THE
- 6 DEVELOPMENT OF STANDARDS PURSUANT TO SECTIONS 5559, 5563, 5565,
- 7 5569, AND 5581. THE TASK FORCE SHALL BE COMPRISED OF REPRESENTA-
- 8 TIVES OF ALL OF THE FOLLOWING:
- 9 (A) LOCAL HEALTH OFFICERS.
- 10 (B) ENVIRONMENTAL HEALTH OFFICERS.
- 11 (C) CODE ENFORCEMENT OFFICERS.
- 12 (D) EXPERTS ON THE HEALTH EFFECTS OF MOLDS.
- 13 (E) MEDICAL EXPERTS.
- 14 (F) CERTIFIED INDUSTRIAL HYGIENISTS.
- 15 (G) MOLD ABATEMENT EXPERTS.
- 16 (H) REPRESENTATIVES OF GOVERNMENT-SPONSORED ENTERPRISES.
- 17 (I) REPRESENTATIVES FROM SCHOOL DISTRICTS OR COUNTY OFFICERS
- 18 OF EDUCATION.
- 19 (J) REPRESENTATIVES OF EMPLOYEES AND REPRESENTATIVES OF
- 20 EMPLOYERS.
- 21 (K) AFFECTED CONSUMERS, WHICH INCLUDE, BUT ARE NOT LIMITED
- **22** TO:
- 23 (i) RESIDENTIAL, COMMERCIAL, AND INDUSTRIAL TENANTS.
- 24 (ii) HOMEOWNERS.
- 25 (iii) ENVIRONMENTAL GROUPS.
- (iv) ATTORNEYS.

- 1 (1) AFFECTED INDUSTRIES, WHICH INCLUDE, BUT ARE NOT LIMITED
- **2** TO:
- 3 (i) RESIDENTIAL.
- 4 (ii) COMMERCIAL AND INDUSTRIAL BUILDING PROPRIETORS.
- 5 (iii) MANAGERS OR LANDLORDS.
- 6 (iv) BUILDERS.
- v) REALTORS.
- 8 (vi) SUPPLIERS OF BUILDING MATERIALS AND SUPPLIERS OF
- **9** FURNISHINGS.
- 10 (vii) INSURERS.
- 11 (2) TASK FORCE MEMBERS SHALL SERVE ON A VOLUNTARY BASIS AND
- 12 ARE RESPONSIBLE FOR ANY COSTS ASSOCIATED WITH THEIR PARTICIPATION
- 13 IN THE TASK FORCE. THE DEPARTMENT IS NOT RESPONSIBLE FOR TRAVEL
- 14 COSTS INCURRED BY TASK FORCE MEMBERS OR OTHERWISE COMPENSATING
- 15 TASK FORCE MEMBERS FOR COSTS ASSOCIATED WITH THEIR PARTICIPATION
- 16 IN THE TASK FORCE.
- 17 SEC. 5557. THE DEPARTMENT SHALL ADOPT PERMISSIBLE EXPOSURE
- 18 LIMITS TO MOLD IN INDOOR ENVIRONMENTS.
- 19 SEC. 5559. (1) THE DEPARTMENT, IN CONSULTATION WITH THE
- 20 TASK FORCE CONVENED PURSUANT TO SECTION 5555, SHALL DO ALL OF THE
- **21** FOLLOWING:
- 22 (A) ADOPT PERMISSIBLE EXPOSURE LIMITS TO MOLD FOR INDOOR
- 23 ENVIRONMENTS THAT AVOID ADVERSE EFFECTS ON HEALTH, AND AVOID ANY
- 24 SIGNIFICANT RISK TO PUBLIC HEALTH.
- 25 (B) UTILIZE AND INCLUDE THE LATEST SCIENTIFIC DATA OR EXIST-
- 26 ING STANDARDS ADOPTED BY AUTHORITATIVE BODIES.

- 1 (C) DEVELOP PERMISSIBLE EXPOSURE LIMITS THAT TARGET THE
- 2 GENERAL POPULATION.
- 3 (2) THE DEPARTMENT SHALL CONSIDER ALL OF THE FOLLOWING CRI-
- 4 TERIA WHEN IT ADOPTS PERMISSIBLE EXPOSURE LIMITS FOR MOLDS IN
- 5 INDOOR ENVIRONMENTS:
- 6 (A) THE ADVERSE HEALTH EFFECTS OF EXPOSURE TO MOLDS ON THE
- 7 GENERAL POPULATION, INCLUDING SPECIFIC EFFECTS ON MEMBERS OF SUB-
- 8 GROUPS THAT COMPRISE A MEANINGFUL PORTION OF THE GENERAL POPULA-
- 9 TION, INCLUDING, BUT NOT LIMITED TO, INFANTS, CHILDREN AGE 6
- 10 YEARS AND UNDER, PREGNANT WOMEN, THE ELDERLY, ASTHMATICS, ALLER-
- 11 GIC INDIVIDUALS, IMMUNE COMPROMISED INDIVIDUALS, AND OTHER SUB-
- 12 GROUPS THAT ARE IDENTIFIABLE AS BEING AT GREATER RISK OF ADVERSE
- 13 HEALTH EFFECTS THAN THE GENERAL POPULATION WHEN EXPOSED TO
- 14 MOLDS.
- 15 (B) THE STANDARDS FOR MOLDS, IF ANY, ADOPTED BY AUTHORITA-
- 16 TIVE BODIES.
- 17 (C) TOXICOLOGICAL STUDIES AND ANY SCIENTIFIC EVIDENCE AS IT
- 18 RELATES TO MOLD.
- 19 (3) THE DEPARTMENT MAY DEVELOP ALTERNATIVE PERMISSIBLE EXPO-
- 20 SURE LIMITS APPLICABLE FOR FACILITIES, WHICH MAY INCLUDE, BUT ARE
- 21 NOT LIMITED TO, HOSPITALS, CHILD CARE FACILITIES, AND NURSING
- 22 HOMES, WHOSE PRIMARY BUSINESS IS TO SERVE MEMBERS OF SUBGROUPS
- 23 THAT COMPRISE A MEANINGFUL PORTION OF THE GENERAL POPULATION AND
- 24 ARE AT GREATER RISK OF ADVERSE HEALTH EFFECTS FROM MOLDS THAN THE
- 25 GENERAL POPULATION. THESE SUBGROUPS MAY INCLUDE, BUT ARE NOT
- 26 LIMITED TO, INFANTS, CHILDREN AGE 6 YEARS AND UNDER, PREGNANT

- 1 WOMEN, THE ELDERLY, ASTHMATICS, ALLERGIC INDIVIDUALS, OR IMMUNE
- 2 COMPROMISED INDIVIDUALS.
- 3 (4) THE DEPARTMENT SHALL REPORT TO THE LEGISLATURE ON ITS
- 4 PROGRESS IN DEVELOPING PERMISSIBLE EXPOSURE LIMITS FOR MOLDS PUR-
- 5 SUANT TO SUBSECTIONS (1) TO (3) BY JULY 1, 2003.
- 6 SEC. 5561. (1) THE DEPARTMENT SHALL, AT THE TIME IT COM-
- 7 MENCES PREPARATION OF THE PERMISSIBLE EXPOSURE LIMITS TO MOLD
- 8 UNDER SECTION 5559, PROVIDE NOTICE ELECTRONICALLY BY POSTING ON
- 9 ITS INTERNET WEBSITE A NOTICE THAT INFORMS INTERESTED PERSONS
- 10 THAT THE DEPARTMENT HAS INITIATED WORK ON THE PERMISSIBLE EXPO-
- 11 SURE LIMITS TO MOLD.
- 12 (2) THE NOTICE REQUIRED UNDER SUBSECTION (1) SHALL ALSO
- 13 INCLUDE A BRIEF DESCRIPTION OR A BIBLIOGRAPHY OF THE TECHNICAL
- 14 DOCUMENTS OR OTHER INFORMATION THE DEPARTMENT HAS IDENTIFIED TO
- 15 DATE AS RELEVANT TO THE PREPARATION OF THE PERMISSIBLE EXPOSURE
- 16 LIMITS.
- 17 (3) THE NOTICE SHALL INFORM PERSONS WHO WISH TO SUBMIT
- 18 INFORMATION CONCERNING EXPOSURE TO MOLDS OF THE NAME AND ADDRESS
- 19 OF THE PERSON IN THE DEPARTMENT TO WHOM THE INFORMATION MAY BE
- 20 SENT, THE DATE BY WHICH THE INFORMATION MUST BE RECEIVED IN ORDER
- 21 FOR THE DEPARTMENT TO CONSIDER IT IN THE PREPARATION OF THE PER-
- 22 MISSIBLE EXPOSURE LIMITS, AND THAT ALL INFORMATION SUBMITTED WILL
- 23 BE MADE AVAILABLE TO ANY MEMBER OF THE PUBLIC WHO MAKES THE
- 24 REQUEST.
- 25 (4) THE DEPARTMENT MAY AMEND THE PERMISSIBLE EXPOSURE LIMITS
- 26 TO MOLDS TO MAKE THE LIMITS LESS STRINGENT IF THE DEPARTMENT
- 27 SHOWS CLEAR AND CONVINCING EVIDENCE THAT THE PERMISSIBLE EXPOSURE

- 1 LIMITS TO MOLDS SHOULD BE MADE LESS STRINGENT AND THE AMENDMENT
- 2 IS MADE CONSISTENT WITH SECTION 5559.
- 3 (5) THE DEPARTMENT MAY REVIEW AND CONSIDER ADOPTING BY REF-
- 4 ERENCE ANY INFORMATION PREPARED BY OR ON BEHALF OF THE UNITED
- 5 STATES ENVIRONMENTAL PROTECTION AGENCY OR OTHER AUTHORITATIVE
- 6 BODIES FOR THE PURPOSE OF ADOPTING NATIONAL PERMISSIBLE EXPOSURE
- 7 LIMITS TO MOLDS.
- 8 (6) AT LEAST ONCE EVERY 5 YEARS, AFTER ADOPTION OF THE INI-
- 9 TIAL PERMISSIBLE EXPOSURE LIMITS TO MOLDS UNDER THIS PART, THE
- 10 DEPARTMENT SHALL REVIEW THE ADOPTED LIMITS AND SHALL, CONSISTENT
- 11 WITH THE CRITERIA SET FORTH IN SECTION 5559(1) AND (2), AMEND THE
- 12 PERMISSIBLE EXPOSURE LIMITS IF 1 OR MORE OF THE FOLLOWING OCCUR:
- 13 (A) CHANGES IN TECHNOLOGY OR TREATMENT TECHNIQUES THAT
- 14 PERMIT A MATERIALLY GREATER PROTECTION OF PUBLIC HEALTH.
- 15 (B) NEW SCIENTIFIC EVIDENCE THAT INDICATES THAT MOLDS MAY
- 16 PRESENT A MATERIALLY DIFFERENT RISK TO PUBLIC HEALTH THAN WAS
- 17 PREVIOUSLY DETERMINED.
- 18 SEC. 5563. (1) THE DEPARTMENT, IN CONSULTATION WITH THE
- 19 TASK FORCE CONVENED PURSUANT TO SECTION 5555, SHALL ADOPT PRACTI-
- 20 CAL STANDARDS TO ASSESS THE HEALTH THREAT POSED BY THE PRESENCE
- 21 OF MOLD, BOTH VISIBLE AND INVISIBLE OR HIDDEN, IN AN INDOOR
- 22 ENVIRONMENT.
- 23 (2) THE DEPARTMENT SHALL ADOPT ASSESSMENT STANDARDS FOR
- 24 MOLDS THAT DO ALL OF THE FOLLOWING:
- 25 (A) PROTECT THE PUBLIC HEALTH.

- 1 (B) UTILIZE AND INCLUDE THE LATEST SCIENTIFIC DATA OR
- 2 EXISTING STANDARDS FOR THE ASSESSMENT OF MOLDS ADOPTED BY
- 3 AUTHORITATIVE BODIES.
- 4 (C) DEVELOP ASSESSMENT STANDARDS THAT TARGET THE GENERAL
- 5 POPULATION.
- 6 (D) ENSURE THAT AIR OR SURFACE TESTING IS NOT REQUIRED TO
- 7 DETERMINE WHETHER THE PRESENCE OF MOLD CONSTITUTES A HEALTH
- 8 THREAT POSED BY THE PRESENCE OF MOLD, BOTH VISIBLE AND INVISIBLE
- 9 OR HIDDEN, IN AN INDOOR ENVIRONMENT.
- 10 (3) THE DEPARTMENT SHALL CONSIDER ALL OF THE FOLLOWING CRI-
- 11 TERIA WHEN IT ADOPTS STANDARDS FOR THE ASSESSMENT OF MOLDS IN
- 12 INDOOR ENVIRONMENTS:
- 13 (A) THE ADVERSE HEALTH EFFECTS OF EXPOSURE TO MOLDS ON THE
- 14 GENERAL POPULATION, INCLUDING SPECIFIC EFFECTS ON MEMBERS OF SUB-
- 15 GROUPS THAT COMPRISE A MEANINGFUL PORTION OF THE GENERAL POPULA-
- 16 TION, INCLUDING, BUT NOT LIMITED TO, INFANTS, CHILDREN AGE 6
- 17 YEARS AND UNDER, PREGNANT WOMEN, THE ELDERLY, ASTHMATICS, ALLER-
- 18 GIC INDIVIDUALS, IMMUNE COMPROMISED INDIVIDUALS, AND OTHER SUB-
- 19 GROUPS THAT ARE IDENTIFIABLE AS BEING AT GREATER RISK OF ADVERSE
- 20 HEALTH EFFECTS THAN THE GENERAL POPULATION WHEN EXPOSED TO
- 21 MOLDS.
- 22 (B) THE STANDARDS FOR ASSESSMENT OF MOLDS, IF ANY, ADOPTED
- 23 BY AUTHORITATIVE BODIES.
- 24 (C) ANY TOXICOLOGICAL STUDIES OR ADDITIONAL SCIENTIFIC
- 25 EVIDENCE.

- 1 (4) THE DEPARTMENT SHALL FILE A WRITTEN REPORT WITH THE
- 2 LEGISLATURE ON ITS PROGRESS IN DEVELOPING THE ASSESSMENT
- 3 STANDARDS FOR MOLDS UNDER THIS SECTION BY JULY 1, 2003.
- 4 SEC. 5565. THE DEPARTMENT MAY DEVELOP ALTERNATIVE ASSESS-
- 5 MENT STANDARDS FOR MOLDS APPLICABLE FOR FACILITIES, WHICH MAY
- 6 INCLUDE, BUT ARE NOT LIMITED TO, HOSPITALS, CHILD CARE FACILI-
- 7 TIES, AND NURSING HOMES, WHOSE PRIMARY BUSINESS IS TO SERVE MEM-
- 8 BERS OF SUBGROUPS THAT COMPRISE A MEANINGFUL PORTION OF THE GEN-
- 9 ERAL POPULATION AND ARE AT GREATER RISK OF ADVERSE HEALTH EFFECTS
- 10 TO MOLDS THAN THE GENERAL POPULATION. THESE SUBGROUPS MAY
- 11 INCLUDE, BUT ARE NOT LIMITED TO, INFANTS, CHILDREN AGE 6 YEARS
- 12 AND UNDER, PREGNANT WOMEN, THE ELDERLY, ASTHMATICS, ALLERGIC
- 13 INDIVIDUALS, OR IMMUNE COMPROMISED INDIVIDUALS.
- 14 SEC. 5567. (1) THE DEPARTMENT SHALL, AT THE TIME IT COM-
- 15 MENCES PREPARATION OF STANDARDS FOR THE ASSESSMENT OF MOLDS, PRO-
- 16 VIDE NOTICE ELECTRONICALLY BY POSTING ON THE INTERNET WEBSITE
- 17 MAINTAINED AND OPERATED BY THE DEPARTMENT A NOTICE THAT INFORMS
- 18 INTERESTED PERSONS THAT THE DEPARTMENT HAS INITIATED WORK ON THE
- 19 ASSESSMENT STANDARDS FOR MOLDS.
- 20 (2) THE NOTICE REQUIRED UNDER SUBSECTION (1) SHALL ALSO
- 21 INCLUDE A BRIEF DESCRIPTION, OR A BIBLIOGRAPHY, OF THE TECHNICAL
- 22 DOCUMENTS OR OTHER INFORMATION THE DEPARTMENT HAS IDENTIFIED TO
- 23 DATE AS RELEVANT TO THE PREPARATION OF THE ASSESSMENT STANDARDS
- 24 FOR MOLDS.
- 25 (3) THE NOTICE REQUIRED UNDER SUBSECTION (1) SHALL INFORM
- 26 PERSONS WHO WISH TO SUBMIT INFORMATION CONCERNING THE ASSESSMENT
- 27 OF MOLDS IN INDOOR ENVIRONMENTS OF THE NAME AND ADDRESS OF THE

- 1 PERSON IN THE DEPARTMENT TO WHOM THE INFORMATION MAY BE SENT, THE
- 2 DATE BY WHICH THE INFORMATION MUST BE RECEIVED IN ORDER FOR THE
- 3 DEPARTMENT TO CONSIDER IT IN THE PREPARATION OF THE ASSESSMENT
- 4 STANDARDS, AND THAT ALL INFORMATION SUBMITTED WILL BE MADE AVAIL-
- 5 ABLE TO ANY MEMBER OF THE PUBLIC WHO MAKES THE REQUEST.
- 6 (4) THE DEPARTMENT MAY REVIEW, AND CONSIDER ADOPTING BY REF-
- 7 ERENCE, ANY INFORMATION PREPARED BY OR ON BEHALF OF THE UNITED
- 8 STATES ENVIRONMENTAL PROTECTION AGENCY OR OTHER AUTHORITATIVE
- 9 BODIES FOR THE PURPOSE OF ADOPTING NATIONAL ASSESSMENT STANDARDS
- 10 FOR MOLDS.
- 11 (5) AT LEAST ONCE EVERY 5 YEARS, AFTER THE INITIAL ADOPTION
- 12 OF ASSESSMENT STANDARDS FOR MOLDS UNDER THIS PART, THE DEPARTMENT
- 13 SHALL REVIEW THE ADOPTED STANDARDS AND SHALL, CONSISTENT WITH THE
- 14 CRITERIA SET FORTH IN SECTION 5563(1) TO (3), AMEND THE STANDARDS
- 15 IF 1 OR MORE OF THE FOLLOWING OCCUR:
- 16 (A) CHANGES IN TECHNOLOGY OR TREATMENT TECHNIQUES THAT
- 17 PERMIT A MATERIALLY GREATER PROTECTION OF PUBLIC HEALTH.
- 18 (B) NEW SCIENTIFIC EVIDENCE THAT INDICATES THAT MOLDS MAY
- 19 PRESENT A MATERIALLY DIFFERENT RISK TO PUBLIC HEALTH THAN WAS
- 20 PREVIOUSLY DETERMINED.
- 21 SEC. 5569. THE DEPARTMENT, IN CONSULTATION WITH THE TASK
- 22 FORCE CONVENED PURSUANT TO SECTION 5555, SHALL ADOPT MOLD IDENTI-
- 23 FICATION GUIDELINES FOR THE RECOGNITION OF MOLD, WATER DAMAGE, OR
- 24 MICROBIAL VOLATILE ORGANIC COMPOUNDS IN INDOOR ENVIRONMENTS.
- 25 SEC. 5571. IDENTIFICATION GUIDELINES DESCRIBED IN SECTION
- 26 5569 SHALL INCLUDE SCIENTIFICALLY VALID METHODS TO IDENTIFY THE
- 27 PRESENCE OF MOLD INCLUDING ELEMENTS FOR COLLECTION OF AIR,

- 1 SURFACE AND BULK SAMPLES, VISUAL IDENTIFICATION, OLFACTORY
- 2 IDENTIFICATION, LABORATORY ANALYSIS, MEASUREMENTS OF AMOUNT OF
- 3 MOISTURE, AND PRESENCE OF MOLD AND OTHER RECOGNIZED ANALYTICAL
- 4 METHODS USED FOR THE IDENTIFICATION OF MOLDS.
- 5 SEC. 5573. (1) THE DEPARTMENT SHALL ASSURE THAT THE IDENTI-
- 6 FICATION GUIDELINES DEVELOPED BY THE DEPARTMENT UNDER SECTION
- 7 5571 DO ALL OF THE FOLLOWING:
- 8 (A) AVOID ADVERSE EFFECTS ON THE HEALTH OF THE GENERAL POPU-
- 9 LATION AND AVOID ANY SIGNIFICANT RISK TO PUBLIC HEALTH.
- 10 (B) UTILIZE AND INCLUDE THE LATEST SCIENTIFIC DATA OR EXIST-
- 11 ING STANDARDS FOR THE ASSESSMENT OF MOLDS ADOPTED BY AUTHORITA-
- 12 TIVE BODIES.
- 13 (2) THE DEPARTMENT SHALL CONSIDER ALL OF THE FOLLOWING CRI-
- 14 TERIA WHEN IT DEVELOPS IDENTIFICATION GUIDELINES FOR MOLD:
- 15 (A) PERMISSIBLE EXPOSURE LIMITS TO MOLDS DEVELOPED BY THE
- 16 DEPARTMENT PURSUANT TO SECTION 5559(1) AND (2) OR WHAT CONSTI-
- 17 TUTES A HEALTH THREAT POSED BY THE PRESENCE OF MOLD, BOTH VISIBLE
- 18 AND INVISIBLE OR HIDDEN, IN AN INDOOR ENVIRONMENT, ACCORDING TO
- 19 THE DEPARTMENT'S STANDARDS AS DEVELOPED PURSUANT TO SECTION
- **20** 5563.
- 21 (B) STANDARDS FOR MOLD IDENTIFICATION, IF ANY, ADOPTED BY
- 22 AUTHORITATIVE BODIES.
- 23 (C) PROFESSIONAL JUDGMENT AND PRACTICALITY.
- 24 (D) TOXICOLOGICAL REPORTS OR ADDITIONAL SCIENTIFIC
- 25 EVIDENCE.

- 1 (3) THE DEPARTMENT SHALL DEVELOP A REPORTING FORM FOR
- 2 BUILDING INSPECTION THAT MAY BE USED TO DOCUMENT THE PRESENCE OF
- 3 MOLD.
- 4 (4) THE DEPARTMENT SHALL FILE A WRITTEN REPORT WITH THE LEG-
- 5 ISLATURE ON ITS PROGRESS IN DEVELOPING IDENTIFICATION GUIDELINES
- 6 FOR MOLD UNDER THIS SECTION BY JULY 1, 2003.
- 7 SEC. 5575. THE DEPARTMENT MAY REVIEW, AND CONSIDER ADOPTING
- 8 BY REFERENCE, ANY INFORMATION PREPARED BY OR ON BEHALF OF THE
- 9 UNITED STATES ENVIRONMENTAL PROTECTION AGENCY OR OTHER AUTHORITA-
- 10 TIVE BODIES FOR THE PURPOSE OF ADOPTING NATIONAL IDENTIFICATION
- 11 STANDARDS FOR MOLDS.
- 12 SEC. 5577. (1) THE DEPARTMENT SHALL, AT THE TIME IT COM-
- 13 MENCES PREPARATION OF IDENTIFICATION GUIDELINES FOR MOLD, ELEC-
- 14 TRONICALLY POST ON THE INTERNET WEBSITE MAINTAINED AND OPERATED
- 15 BY THE DEPARTMENT A NOTICE THAT INFORMS INTERESTED PERSONS THAT
- 16 IT HAS INITIATED WORK ON THE IDENTIFICATION GUIDELINES FOR MOLD.
- 17 (2) THE NOTICE REQUIRED UNDER SUBSECTION (1) SHALL INCLUDE A
- 18 BRIEF DESCRIPTION, OR A BIBLIOGRAPHY, OF THE TECHNICAL DOCUMENTS
- 19 OR OTHER INFORMATION THE DEPARTMENT HAS IDENTIFIED TO DATE AS
- 20 RELEVANT TO THE PREPARATION OF THE IDENTIFICATION GUIDELINES FOR
- **21** MOLD.
- 22 (3) THE NOTICE REQUIRED UNDER SUBSECTION (1) SHALL INFORM
- 23 PERSONS WHO WISH TO SUBMIT MOLD IDENTIFICATION INFORMATION OF THE
- 24 NAME AND ADDRESS OF THE PERSON IN THE OFFICE TO WHOM THE INFORMA-
- 25 TION MAY BE SENT, THE DATE BY WHICH THE INFORMATION MUST BE
- 26 RECEIVED FOR THE DEPARTMENT TO CONSIDER IT IN THE PREPARATION OF
- 27 THE IDENTIFICATION GUIDELINES, AND THAT ALL INFORMATION SUBMITTED

- 1 WILL BE MADE AVAILABLE TO ANY MEMBER OF THE PUBLIC WHO MAKES THE
- 2 REOUEST.
- 3 SEC. 5579. THE DEPARTMENT SHALL REVIEW ALL IDENTIFICATION
- 4 GUIDELINES FOR MOLD PUBLISHED BY THE DEPARTMENT AT LEAST ONCE
- 5 EVERY 5 YEARS. THE DEPARTMENT SHALL REVISE THE IDENTIFICATION
- 6 GUIDELINES FOR MOLD, AS NECESSARY, BASED UPON THE AVAILABILITY OF
- 7 NEW SCIENTIFIC DATA OR INFORMATION ON EFFECTIVE MOLD
- 8 IDENTIFICATION.
- 9 SEC. 5581. THE DEPARTMENT, IN CONSULTATION WITH THE TASK
- 10 FORCE CONVENED PURSUANT TO SECTION 5555, SHALL DEVELOP AND DIS-
- 11 SEMINATE REMEDIATION GUIDELINES FOR MOLDS IN INDOOR
- **12** ENVIRONMENTS.
- 13 SEC. 5583. (1) THE DEPARTMENT SHALL DEVELOP REMEDIATION
- 14 GUIDELINES FOR MOLD THAT DO ALL OF THE FOLLOWING:
- 15 (A) PROVIDE PRACTICAL GUIDANCE FOR THE REMOVAL OF MOLD AND
- 16 ABATEMENT OF THE UNDERLYING CAUSE OF MOLD AND ASSOCIATED WATER
- 17 INTRUSION AND WATER DAMAGE IN INDOOR ENVIRONMENTS.
- 18 (B) PROTECT THE PUBLIC HEALTH.
- 19 (C) NOTWITHSTANDING SUBDIVISION (B), BALANCE THE PROTECTION
- 20 OF PUBLIC HEALTH WITH TECHNOLOGICAL AND ECONOMIC FEASIBILITY.
- 21 (D) UTILIZE AND INCLUDE TOXICOLOGICAL REPORTS, THE LATEST
- 22 SCIENTIFIC DATA, OR EXISTING STANDARDS FOR THE REMEDIATION OF
- 23 MOLDS ADOPTED BY AUTHORITATIVE BODIES.
- 24 (E) PROVIDE PRACTICAL GUIDANCE FOR THE REMOVAL OR CLEANING
- 25 OF CONTAMINATED MATERIALS IN A MANNER THAT PROTECTS THE HEALTH OF
- 26 THE PERSON PERFORMING THE ABATEMENT.

- 1 (F) INCLUDE CRITERIA FOR PERSONAL PROTECTIVE EQUIPMENT.
- 2 (G) NOT REQUIRE A LANDLORD, OWNER, SELLER, OR TRANSFEROR OF
- 3 REAL ESTATE TO BE SPECIALLY TRAINED OR CERTIFIED OR UTILIZE THE
- 4 SERVICES OF A SPECIALLY QUALIFIED PROFESSIONAL TO CONDUCT MOLD
- 5 REMEDIATION.
- 6 (2) THE DEPARTMENT SHALL CONSIDER ALL OF THE FOLLOWING CRI-
- 7 TERIA WHEN IT DEVELOPS REMEDIATION GUIDELINES FOR MOLD:
- 8 (A) PERMISSIBLE EXPOSURE LIMITS TO MOLDS DEVELOPED BY THE
- 9 DEPARTMENT PURSUANT TO SECTION 5559(1) AND (2), OR WHAT CONSTI-
- 10 TUTES A HEALTH THREAT POSED BY THE PRESENCE OF MOLD, BOTH VISIBLE
- 11 AND INVISIBLE OR HIDDEN, IN AN INDOOR ENVIRONMENT, ACCORDING TO
- 12 THE DEPARTMENT'S GUIDELINES AS DEVELOPED PURSUANT TO SECTION
- **13** 5563.
- 14 (B) GUIDELINES FOR MOLD REMEDIATION, IF ANY, ADOPTED BY
- **15** AUTHORITATIVE BODIES.
- 16 (C) PROFESSIONAL JUDGMENT AND PRACTICALITY.
- 17 (3) THE DEPARTMENT SHALL FILE A WRITTEN REPORT WITH THE LEG-
- 18 ISLATURE ON ITS PROGRESS IN DEVELOPING REMEDIATION STANDARDS FOR
- **19** MOLD BY JULY 1, 2003.
- 20 SEC. 5585. (1) THE DEPARTMENT SHALL, AT THE TIME IT COM-
- 21 MENCES PREPARATION OF REMEDIATION GUIDELINES FOR MOLD, ELECTRONI-
- 22 CALLY POST ON THE INTERNET WEBSITE MAINTAINED AND OPERATED BY THE
- 23 DEPARTMENT A NOTICE THAT INFORMS INTERESTED PERSONS THAT IT HAS
- 24 INITIATED WORK ON THE REMEDIATION STANDARDS FOR MOLD.
- 25 (2) THE NOTICE REQUIRED UNDER SUBSECTION (1) SHALL ALSO
- 26 INCLUDE A BRIEF DESCRIPTION, OR A BIBLIOGRAPHY, OF THE TECHNICAL

- 1 DOCUMENTS OR OTHER INFORMATION THE DEPARTMENT HAS IDENTIFIED TO
- 2 DATE IN THE PREPARATION OF REMEDIATION GUIDELINES FOR MOLD.
- 3 (3) THE NOTICE REQUIRED UNDER SUBSECTION (1) SHALL INFORM
- 4 PERSONS WHO WISH TO SUBMIT INFORMATION CONCERNING MOLD REMEDIA-
- 5 TION OF THE NAME AND THE ADDRESS OF THE PERSON IN THE OFFICE TO
- 6 WHOM THE INFORMATION MAY BE SENT, THE DATE BY WHICH THE INFORMA-
- 7 TION MUST BE RECEIVED IN ORDER FOR THE DEPARTMENT TO CONSIDER IT
- 8 IN THE PREPARATION OF REMEDIATION STANDARDS, AND THAT ALL INFOR-
- 9 MATION SUBMITTED WILL BE MADE AVAILABLE TO ANY MEMBER OF THE
- 10 PUBLIC WHO MAKES THE REQUEST.
- 11 SEC. 5587. THE DEPARTMENT MAY REVIEW, AND CONSIDER ADOPTING
- 12 BY REFERENCE, ANY INFORMATION PREPARED BY OR ON BEHALF OF THE
- 13 UNITED STATE ENVIRONMENTAL PROTECTION AGENCY OR OTHER AUTHORITA-
- 14 TIVE BODIES FOR THE PURPOSE OF ADOPTING NATIONAL REMEDIATION
- 15 STANDARDS FOR MOLDS.
- 16 SEC. 5589. (1) THE DEPARTMENT SHALL MAKE AVAILABLE TO THE
- 17 PUBLIC UPON REQUEST, INFORMATION ABOUT CONTRACTING FOR THE
- 18 REMOVAL OF MOLD IN A BUILDING OR SURROUNDING ENVIRONMENT, INCLUD-
- 19 ING ALL OF THE FOLLOWING:
- 20 (A) RECOMMENDED STEPS TO TAKE WHEN CONTRACTING WITH A COM-
- 21 PANY TO REMOVE MOLD.
- 22 (B) EXISTING LAWS, REGULATIONS, AND GUIDELINES DEVELOPED BY
- 23 THE DEPARTMENT PERTAINING TO PERMISSIBLE EXPOSURE LIMITS TO MOLD
- 24 INFESTATION, MOLD IDENTIFICATION, AND MOLD REMEDIATION.
- 25 (C) BASIC HEALTH INFORMATION AS CONTAINED IN EXISTING MOLD
- 26 PUBLICATIONS.

- 1 (2) THE DEPARTMENT SHALL REVIEW ALL MOLD REMEDIATION
- 2 GUIDELINES PUBLISHED BY THE DEPARTMENT AT LEAST ONCE EVERY 5
- 3 YEARS. THE DEPARTMENT SHALL REVISE THE GUIDELINES, AS NECESSARY,
- 4 BASED UPON THE AVAILABILITY OF NEW SCIENTIFIC DATA.
- 5 (3) THE DEPARTMENT SHALL DEVELOP PUBLIC EDUCATION MATERIALS
- 6 AND RESOURCES TO INFORM THE PUBLIC ABOUT THE HEALTH EFFECTS OF
- 7 MOLDS, METHODS TO PREVENT, IDENTIFY, AND REMEDIATE MOLD GROWTH,
- 8 RESOURCES TO OBTAIN INFORMATION ABOUT MOLDS, AND CONTACT INFORMA-
- 9 TION FOR INDIVIDUALS, ORGANIZATIONS, OR GOVERNMENT ENTITIES TO
- 10 ASSIST WITH PUBLIC CONCERNS ABOUT MOLDS.
- 11 (4) THE DEPARTMENT SHALL MAKE ITS PUBLIC EDUCATION MATERIALS
- 12 DEVELOPED UNDER SUBSECTION (3) AVAILABLE TO PUBLIC HEALTH OFFI-
- 13 CERS, ENVIRONMENTAL HEALTH OFFICERS, COMMERCIAL AND RESIDENTIAL
- 14 LANDLORD ORGANIZATIONS, HOMEOWNERS' ORGANIZATIONS, AND TENANTS'
- 15 ORGANIZATIONS. THE DEPARTMENT SHALL ALSO MAKE THE MATERIALS
- 16 READILY AVAILABLE TO THE GENERAL PUBLIC.
- 17 (5) THE DEPARTMENT SHALL ASSURE THAT THE PUBLIC EDUCATION
- 18 MATERIALS DEVELOPED UNDER SUBSECTION (3) ARE COMPREHENSIBLE BY
- 19 THE GENERAL PUBLIC.
- 20 (6) THE DEPARTMENT SHALL PRINT THE PUBLIC EDUCATION MATERI-
- 21 ALS DEVELOPED UNDER SUBSECTION (3) IN LANGUAGES OTHER THAN
- 22 ENGLISH TO ACCOMMODATE THE DIVERSE MULTICULTURAL POPULATION OF
- 23 THIS STATE.
- 24 (7) THE DEPARTMENT SHALL MAKE THE PUBLIC EDUCATION MATERIALS
- 25 DEVELOPED UNDER SUBSECTION (3) AVAILABLE ON THE INTERNET WEBSITE
- 26 MAINTAINED AND OPERATED BY THE DEPARTMENT.

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