

applied on ceilings, walls, structural members, piping, duct work, or any other part of a building which when dry may be crumbled, pulverized, or reduced to powder by hand pressure. The term includes non-friable asbestos-containing material after such previously non-friable material becomes damaged to the extent that when dry it may be crumbled, pulverized, or reduced to powder by hand pressure.

(7) Local educational agency

The term “local educational agency” means—

(A) any local educational agency as defined in section 7801 of title 20,

(B) the owner of any private, nonprofit elementary or secondary school building, and

(C) the governing authority of any school operated under the defense dependents’ education system provided for under the Defense Dependents’ Education Act of 1978 (20 U.S.C. 921 et seq.).

(8) Most current guidance document

The term “most current guidance document” means the Environmental Protection Agency’s “Guidance for Controlling Asbestos-Containing Material in Buildings” as modified by the Environmental Protection Agency after March 31, 1986.

(9) Non-profit elementary or secondary school

The term “non-profit elementary or secondary school” means any elementary or secondary school (as defined in section 7801 of title 20) owned and operated by one or more non-profit corporations or associations no part of the net earnings of which inures, or may lawfully inure, to the benefit of any private shareholder or individual.

(10) Public and commercial building

The term “public and commercial building” means any building which is not a school building, except that the term does not include any residential apartment building of fewer than 10 units.

(11) Response action

The term “response action” means methods that protect human health and the environment from asbestos-containing material. Such methods include methods described in chapters 3 and 5 of the Environmental Protection Agency’s “Guidance for Controlling Asbestos-Containing Materials in Buildings”.

(12) School

The term “school” means any elementary or secondary school as defined in section 7801 of title 20.

(13) School building

The term “school building” means—

(A) any structure suitable for use as a classroom, including a school facility such as a laboratory, library, school eating facility, or facility used for the preparation of food,

(B) any gymnasium or other facility which is specially designed for athletic or recreational activities for an academic course in physical education,

(C) any other facility used for the instruction of students or for the administration of educational or research programs, and

(D) any maintenance, storage, or utility facility, including any hallway, essential to the operation of any facility described in subparagraphs (A), (B), or (C).

(14) State

The term “State” means a State, the District of Columbia, the Commonwealth of Puerto Rico, Guam, American Samoa, the Northern Marianas, the Trust Territory of the Pacific Islands, and the Virgin Islands.

(Pub. L. 94-469, title II, §202, as added Pub. L. 99-519, §2, Oct. 22, 1986, 100 Stat. 2971; amended Pub. L. 103-382, title III, §391(c)(1)-(3), Oct. 20, 1994, 108 Stat. 4022; Pub. L. 107-110, title X, §1076(f)(1), Jan. 8, 2002, 115 Stat. 2091.)

REFERENCES IN TEXT

The Defense Dependents’ Education Act of 1978, referred to in par. (7)(C), is title XIV of Pub. L. 95-561, Nov. 1, 1978, 92 Stat. 2365, as amended, which is classified principally to chapter 25A (§921 et seq.) of Title 20, Education. For complete classification of this Act to the Code, see Short Title note set out under section 921 of Title 20 and Tables.

AMENDMENTS

2002—Pars. (7)(A), (9), (12). Pub. L. 107-110 substituted “7801” for “8801”.

1994—Pars. (7)(A), (9), (12). Pub. L. 103-382 made technical amendment to reference to section 8801 of title 20 to reflect change in reference to corresponding section of original act.

EFFECTIVE DATE OF 2002 AMENDMENT

Amendment by Pub. L. 107-110 effective Jan. 8, 2002, except with respect to certain noncompetitive programs and competitive programs, see section 5 of Pub. L. 107-110, set out as an Effective Date note under section 6301 of Title 20, Education.

TERMINATION OF TRUST TERRITORY OF THE PACIFIC ISLANDS

For termination of Trust Territory of the Pacific Islands, see note set out preceding section 1681 of Title 48, Territories and Insular Possessions.

§ 2643. EPA regulations

(a) In general

Within 360 days after October 22, 1986, the Administrator shall promulgate regulations as described in subsections (b) through (i) of this section. With respect to regulations described in subsections (b), (c), (d), (e), (f), (g), and (i) of this section, the Administrator shall issue an advanced notice of proposed rulemaking within 60 days after October 22, 1986, and shall propose regulations within 180 days after October 22, 1986. Any regulation promulgated under this section must protect human health and the environment.

(b) Inspection

The Administrator shall promulgate regulations which prescribe procedures, including the use of personnel accredited under section 2646(b) or (c) of this title and laboratories accredited under section 2646(d) of this title, for determining whether asbestos-containing material is present in a school building under the authority

of a local educational agency. The regulations shall provide for the exclusion of any school building, or portion of a school building, if (1) an inspection of such school building (or portion) was completed before the effective date of the regulations, and (2) the inspection meets the procedures and other requirements of the regulations under this subchapter or of the “Guidance for Controlling Asbestos-Containing Materials in Buildings” (unless the Administrator determines that an inspection in accordance with the guidance document is inadequate). The regulations shall require inspection of any school building (or portion of a school building) that is not excluded by the preceding sentence.

(c) Circumstances requiring response actions

(1) The Administrator shall promulgate regulations which define the appropriate response action in a school building under the authority of a local educational agency in at least the following circumstances:

(A) Damage

Circumstances in which friable asbestos-containing material or its covering is damaged, deteriorated, or delaminated.

(B) Significant damage

Circumstances in which friable asbestos-containing material or its covering is significantly damaged, deteriorated, or delaminated.

(C) Potential damage

Circumstances in which—

(i) friable asbestos-containing material is in an area regularly used by building occupants, including maintenance personnel, in the course of their normal activities, and

(ii) there is a reasonable likelihood that the material or its covering will become damaged, deteriorated, or delaminated.

(D) Potential significant damage

Circumstances in which—

(i) friable asbestos-containing material is in an area regularly used by building occupants, including maintenance personnel, in the course of their normal activities, and

(ii) there is a reasonable likelihood that the material or its covering will become significantly damaged, deteriorated, or delaminated.

(2) In promulgating such regulations, the Administrator shall consider and assess the value of various technologies intended to improve the decisionmaking process regarding response actions and the quality of any work that is deemed necessary, including air monitoring and chemical encapsulants.

(d) Response actions

(1) In general

The Administrator shall promulgate regulations describing a response action in a school building under the authority of a local educational agency, using the least burdensome methods which protect human health and the environment. In determining the least burdensome methods, the Administrator shall take into account local circumstances, including occupancy and use patterns within the school building and short- and long-term costs.

(2) Response action for damaged asbestos

In the case of a response action for the circumstances described in subsection (c)(1)(A) of this section, methods for responding shall include methods identified in chapters 3 and 5 of the “Guidance for Controlling Asbestos-Containing Material in Buildings”.

(3) Response action for significantly damaged asbestos

In the case of a response action for the circumstances described in subsection (c)(1)(B) of this section, methods for responding shall include methods identified in chapter 5 of the “Guidance for Controlling Asbestos-Containing Material in Buildings”.

(4) Response action for potentially damaged asbestos

In the case of a response action for the circumstances described in subsection (c)(1)(C) of this section, methods for responding shall include methods identified in chapters 3 and 5 of the “Guidance for Controlling Asbestos-Containing Material in Buildings”, unless preventive measures will eliminate the reasonable likelihood that the asbestos-containing material will become damaged, deteriorated, or delaminated.

(5) Response action for potentially significantly damaged asbestos

In the case of a response action for the circumstances described in subsection (c)(1)(D) of this section, methods for responding shall include methods identified in chapter 5 of the “Guidance for Controlling Asbestos-Containing Material in Buildings”, unless preventive measures will eliminate the reasonable likelihood that the asbestos-containing material will become significantly damaged, deteriorated, or delaminated.

(6) “Preventive measures” defined

For purposes of this section, the term “preventive measures” means actions which eliminate the reasonable likelihood of asbestos-containing material becoming damaged, deteriorated, or delaminated, or significantly damaged¹ deteriorated, or delaminated (as the case may be) or which protect human health and the environment.

(7) EPA information or advisory

The Administrator shall, not later than 30 days after November 28, 1990, publish and distribute to all local education agencies and State Governors information or an advisory to—

(A) facilitate public understanding of the comparative risks associated with in-place management of asbestos-containing building materials and removals;

(B) promote the least burdensome response actions necessary to protect human health, safety, and the environment; and

(C) describe the circumstances in which asbestos removal is necessary to protect human health.

Such information or advisory shall be based on the best available scientific evidence and

¹ So in original. Probably should be followed by a comma.

shall be revised, republished, and redistributed as appropriate, to reflect new scientific findings.

(e) Implementation

The Administrator shall promulgate regulations requiring the implementation of response actions in school buildings under the authority of a local educational agency and, where appropriate, for the determination of when a response action is completed. Such regulations shall include standards for the education and protection of both workers and building occupants for the following phases of activity:

- (1) Inspection.
- (2) Response Action.²
- (3) Post-response action, including any periodic reinspection of asbestos-containing material and long-term surveillance activity.

(f) Operations and maintenance

The Administrator shall promulgate regulations to require implementation of an operations and maintenance and repair program as described in chapter 3 of the "Guidance for Controlling Asbestos-Containing Materials in Buildings" for all friable asbestos-containing material in a school building under the authority of a local educational agency.

(g) Periodic surveillance

The Administrator shall promulgate regulations to require the following:

- (1) An identification of the location of friable and non-friable asbestos in a school building under the authority of a local educational agency.
- (2) Provisions for surveillance and periodic reinspection of such friable and non-friable asbestos.
- (3) Provisions for education of school employees, including school service and maintenance personnel, about the location of and safety procedures with respect to such friable and non-friable asbestos.

(h) Transportation and disposal

The Administrator shall promulgate regulations which prescribe standards for transportation and disposal of asbestos-containing waste material to protect human health and the environment. Such regulations shall include such provisions related to the manner in which transportation vehicles are loaded and unloaded as will assure the physical integrity of containers of asbestos-containing waste material.

(i) Management plans

(1) In general

The Administrator shall promulgate regulations which require each local educational agency to develop an asbestos management plan for school buildings under its authority, to begin implementation of such plan within 990 days after October 22, 1986, and to complete implementation of such plan in a timely fashion. The regulations shall require that each plan include the following elements, wherever relevant to the school building:

- (A) An inspection statement describing inspection and response action activities carried out before October 22, 1986.

(B) A description of the results of the inspection conducted pursuant to regulations under subsection (b) of this section, including a description of the specific areas inspected.

(C) A detailed description of measures to be taken to respond to any friable asbestos-containing material pursuant to the regulations promulgated under subsections (c), (d), and (e) of this section, including the location or locations at which a response action will be taken, the method or methods of response action to be used, and a schedule for beginning and completing response actions.

(D) A detailed description of any asbestos-containing material which remains in the school building once response actions are undertaken pursuant to the regulations promulgated under subsections (c), (d), and (e) of this section.

(E) A plan for periodic reinspection and long-term surveillance activities developed pursuant to regulations promulgated under subsection (g) of this section, and a plan for operations and maintenance activities developed pursuant to regulations promulgated under subsection (f) of this section.

(F) With respect to the person or persons who inspected for asbestos-containing material and who will design or carry out response actions with respect to the friable asbestos-containing material, one of the following statements:

- (i) If the State has adopted a contractor accreditation plan under section 2646(b) of this title, a statement that the person (or persons) is accredited under such plan.
- (ii) A statement that the local educational agency used (or will use) persons who have been accredited by another State which has adopted a contractor accreditation plan under section 2646(b) of this title or is accredited pursuant to an Administrator-approved course under section 2646(c) of this title.

(G) A list of the laboratories that analyzed any bulk samples of asbestos-containing material found in the school building or air samples taken to detect asbestos in the school building and a statement that each laboratory has been accredited pursuant to the accreditation program under section 2646(d) of this title.

(H) With respect to each consultant who contributed to the management plan, the name of the consultant and one of the following statements:

- (i) If the State has adopted a contractor accreditation plan under section 2646(b) of this title, a statement that the consultant is accredited under such plan.
- (ii) A statement that the contractor is accredited by another State which has adopted a contractor accreditation plan under section 2646(b) of this title or is accredited pursuant to an Administrator-approved course under section 2646(c) of this title.

(I) An evaluation of resources needed to successfully complete response actions and

² So in original. Probably should not be capitalized.

carry out reinspection, surveillance, and operation and maintenance activities.

(2) Statement by contractor

A local educational agency may require each management plan to contain a statement signed by an accredited asbestos contractor that such contractor has prepared or assisted in the preparation of such plan, or has reviewed such plan, and that such plan is in compliance with the applicable regulations and standards promulgated or adopted pursuant to this section and other applicable provisions of law. Such a statement may not be signed by a contractor who, in addition to preparing or assisting in preparing the management plan, also implements (or will implement) the management plan.

(3) Warning labels

(A) The regulations shall require that each local educational agency which has inspected for and discovered any asbestos-containing material with respect to a school building shall attach a warning label to any asbestos-containing material still in routine maintenance areas (such as boiler rooms) of the school building, including—

(i) friable asbestos-containing material which was responded to by a means other than removal, and

(ii) asbestos-containing material for which no response action was carried out.

(B) The warning label shall read, in print which is readily visible because of large size or bright color, as follows: **“CAUTION: ASBESTOS. HAZARDOUS. DO NOT DISTURB WITHOUT PROPER TRAINING AND EQUIPMENT.”**

(4) Plan may be submitted in stages

A local educational agency may submit a management plan in stages, with each submission of the agency covering only a portion of the school buildings under the agency's authority, if the agency determines that such action would expedite the identification and abatement of hazardous asbestos-containing material in the school buildings under the authority of the agency.

(5) Public availability

A copy of the management plan developed under the regulations shall be available in the administrative offices of the local educational agency for inspection by the public, including teachers, other school personnel, and parents. The local educational agency shall notify parent, teacher, and employee organizations of the availability of such plan.

(6) Submission to State Governor

Each plan developed under this subsection shall be submitted to the State Governor under section 2645 of this title.

(j) Changes in regulations

Changes may be made in the regulations promulgated under this section only by rule in accordance with section 553 of title 5. Any such change must protect human health and the environment.

(k) Changes in guidance document

Any change made in the “Guidance for Controlling Asbestos-Containing Material in Build-

ings” shall be made only by rule in accordance with section 553 of title 5, unless a regulation described in this section dealing with the same subject matter is in effect. Any such change must protect human health and the environment.

(I) Treatment of Department of Defense schools

(1) Secretary to act in lieu of Governor

In the administration of this subchapter, any function, duty, or other responsibility imposed on a Governor of a State shall be carried out by the Secretary of Defense with respect to any school operated under the defense dependents' education system provided for under the Defense Dependents' Education Act of 1978 (20 U.S.C. 921 et seq.).

(2) Regulations

The Secretary of Defense, in cooperation with the Administrator, shall, to the extent feasible and consistent with the national security, take such action as may be necessary to provide for the identification, inspection, and management (including abatement) of asbestos in any building used by the Department of Defense as an overseas school for dependents of members of the Armed Forces. Such identification, inspection, and management (including abatement) shall, subject to the preceding sentence, be carried out in a manner comparable to the manner in which a local educational agency is required to carry out such activities with respect to a school building under this subchapter.

(m) Waiver

The Administrator, upon request by a Governor and after notice and comment and opportunity for a public hearing in the affected State, may waive some or all of the requirements of this section and section 2644 of this title with respect to such State if it has established and is implementing a program of asbestos inspection and management that contains requirements that are at least as stringent as the requirements of this section and section 2644 of this title.

(Pub. L. 94-469, title II, §203, as added Pub. L. 99-519, §2, Oct. 22, 1986, 100 Stat. 2972; amended Pub. L. 101-637, §13, Nov. 28, 1990, 104 Stat. 4593.)

REFERENCES IN TEXT

The Defense Dependents' Education Act of 1978, referred to in subsec. (I)(1), is title XIV of Pub. L. 95-561, Nov. 1, 1978, 92 Stat. 2365, as amended, which is classified principally to chapter 25A (§921 et seq.) of Title 20, Education. For complete classification of this Act to the Code, see Short Title note set out under section 921 of Title 20 and Tables.

AMENDMENTS

1990—Subsec. (d)(7). Pub. L. 101-637 added par. (7).

§2644. Requirements if EPA fails to promulgate regulations

(a) In general

(1) Failure to promulgate

If the Administrator fails to promulgate within the prescribed period—

(A) regulations described in section 2643(b) of this title (relating to inspection);