

(A) Guidance and data detailing the risks associated with high radon levels.

(B) Technical guidance and related information concerning testing for radon within Federal buildings and water supplies.

(C) Technical guidance and related information concerning methods for reducing radon levels.

(2) In addition to the assistance required by paragraph (1), the Administrator is authorized to make available, on a cost reimbursable basis, to the departments or agencies conducting studies under subsection (a) of this section devices suitable for use by such departments or agencies in conducting tests for radon within Federal buildings. For the purpose of assisting such departments or agencies in evaluating any such devices for the presence of radon levels, the Administrator is authorized to recommend laboratories or to make available to such departments or agencies, on a cost reimbursable basis, the use of laboratories of the Environmental Protection Agency.

**(e) Study deadline**

Not later than June 1, 1990, the head of each Federal department or agency conducting a study under subsection (a) of this section shall complete the study and provide the study to the Administrator.

**(f) Report to Congress**

Not later than October 1, 1990, the Administrator shall submit a report to the Congress describing the results of the studies conducted pursuant to subsection (a) of this section.

(Pub. L. 94-469, title III, §309, as added Pub. L. 100-551, §1(a), Oct. 28, 1988, 102 Stat. 2763.)

**§ 2670. Regulations**

The Administrator is authorized to issue such regulations as may be necessary to carry out the provisions of this subchapter.

(Pub. L. 94-469, title III, §310, as added Pub. L. 100-551, §1(a), Oct. 28, 1988, 102 Stat. 2764.)

**§ 2671. Additional authorizations**

Amounts authorized to be appropriated in this subchapter for purposes of carrying out the provisions of this subchapter are in addition to amounts authorized to be appropriated under other provisions of law for radon-related activities.

(Pub. L. 94-469, title III, §311, as added Pub. L. 100-551, §1(a), Oct. 28, 1988, 102 Stat. 2764.)

SUBCHAPTER IV—LEAD EXPOSURE  
REDUCTION

**§ 2681. Definitions**

For the purposes of this subchapter:

**(1) Abatement**

The term “abatement” means any set of measures designed to permanently eliminate lead-based paint hazards in accordance with standards established by the Administrator under this subchapter. Such term includes—

(A) the removal of lead-based paint and lead-contaminated dust, the permanent con-

tainment or encapsulation of lead-based paint, the replacement of lead-painted surfaces or fixtures, and the removal or covering of lead-contaminated soil; and

(B) all preparation, cleanup, disposal, and postabatement clearance testing activities associated with such measures.

**(2) Accessible surface**

The term “accessible surface” means an interior or exterior surface painted with lead-based paint that is accessible for a young child to mouth or chew.

**(3) Deteriorated paint**

The term “deteriorated paint” means any interior or exterior paint that is peeling, chipping, chalking or cracking or any paint located on an interior or exterior surface or fixture that is damaged or deteriorated.

**(4) Evaluation**

The term “evaluation” means risk assessment, inspection, or risk assessment and inspection.

**(5) Friction surface**

The term “friction surface” means an interior or exterior surface that is subject to abrasion or friction, including certain window, floor, and stair surfaces.

**(6) Impact surface**

The term “impact surface” means an interior or exterior surface that is subject to damage by repeated impacts, for example, certain parts of door frames.

**(7) Inspection**

The term “inspection” means (A) a surface-by-surface investigation to determine the presence of lead-based paint, as provided in section 4822(c) of title 42, and (B) the provision of a report explaining the results of the investigation.

**(8) Interim controls**

The term “interim controls” means a set of measures designed to reduce temporarily human exposure or likely exposure to lead-based paint hazards, including specialized cleaning, repairs, maintenance, painting, temporary containment, ongoing monitoring of lead-based paint hazards or potential hazards, and the establishment and operation of management and resident education programs.

**(9) Lead-based paint**

The term “lead-based paint” means paint or other surface coatings that contain lead in excess of 1.0 milligrams per centimeter squared or 0.5 percent by weight or (A) in the case of paint or other surface coatings on target housing, such lower level as may be established by the Secretary of Housing and Urban Development, as defined in section 4822(c) of title 42, or (B) in the case of any other paint or surface coatings, such other level as may be established by the Administrator.

**(10) Lead-based paint hazard**

The term “lead-based paint hazard” means any condition that causes exposure to lead from lead-contaminated dust, lead-contami-

nated soil, lead-contaminated paint that is deteriorated or present in accessible surfaces, frictioned surfaces, or impact surfaces that would result in adverse human health effects as established by the Administrator under this subchapter.

**(11) Lead-contaminated dust**

The term “lead-contaminated dust” means surface dust in residential dwellings that contains an area or mass concentration of lead in excess of levels determined by the Administrator under this subchapter to pose a threat of adverse health effects in pregnant women or young children.

**(12) Lead-contaminated soil**

The term “lead-contaminated soil” means bare soil on residential real property that contains lead at or in excess of the levels determined to be hazardous to human health by the Administrator under this subchapter.

**(13) Reduction**

The term “reduction” means measures designed to reduce or eliminate human exposure to lead-based paint hazards through methods including interim controls and abatement.

**(14) Residential dwelling**

The term “residential dwelling” means—

(A) a single-family dwelling, including attached structures such as porches and stoops; or

(B) a single-family dwelling unit in a structure that contains more than 1 separate residential dwelling unit, and in which each such unit is used or occupied, or intended to be used or occupied, in whole or in part, as the home or residence of 1 or more persons.

**(15) Residential real property**

The term “residential real property” means real property on which there is situated 1 or more residential dwellings used or occupied, or intended to be used or occupied, in whole or in part, as the home or residence of 1 or more persons.

**(16) Risk assessment**

The term “risk assessment” means an on-site investigation to determine and report the existence, nature, severity and location of lead-based paint hazards in residential dwellings, including—

(A) information gathering regarding the age and history of the housing and occupancy by children under age 6;

(B) visual inspection;

(C) limited wipe sampling or other environmental sampling techniques;

(D) other activity as may be appropriate; and

(E) provision of a report explaining the results of the investigation.

**(17) Target housing**

The term “target housing” means any housing constructed prior to 1978, except housing for the elderly or persons with disabilities (unless any child who is less than 6 years of age resides or is expected to reside in such housing for the elderly or persons with disabilities) or

any 0-bedroom dwelling. In the case of jurisdictions which banned the sale or use of lead-based paint prior to 1978, the Secretary of Housing and Urban Development, at the Secretary’s discretion, may designate an earlier date.

(Pub. L. 94-469, title IV, §401, as added Pub. L. 102-550, title X, §1021(a), Oct. 28, 1992, 106 Stat. 3912.)

**§ 2682. Lead-based paint activities training and certification**

**(a) Regulations**

**(1) In general**

Not later than 18 months after October 28, 1992, the Administrator shall, in consultation with the Secretary of Labor, the Secretary of Housing and Urban Development, and the Secretary of Health and Human Services (acting through the Director of the National Institute for Occupational Safety and Health), promulgate final regulations governing lead-based paint activities to ensure that individuals engaged in such activities are properly trained; that training programs are accredited; and that contractors engaged in such activities are certified. Such regulations shall contain standards for performing lead-based paint activities, taking into account reliability, effectiveness, and safety. Such regulations shall require that all risk assessment, inspection, and abatement activities performed in target housing shall be performed by certified contractors, as such term is defined in section 4851b of title 42. The provisions of this section shall supersede the provisions set forth under the heading “Lead Abatement Training and Certification” and under the heading “Training Grants” in title III of the Act entitled “An Act making appropriations for the Departments of Veterans Affairs and Housing and Urban Development, and for sundry independent agencies, commissions, corporations, and offices for the fiscal year ending September 30, 1992, and for other purposes”, Public Law 102-139 [105 Stat. 765, 42 U.S.C. 4822 note], and upon October 28, 1992, the provisions set forth in such public law under such headings shall cease to have any force and effect.

**(2) Accreditation of training programs**

Final regulations promulgated under paragraph (1) shall contain specific requirements for the accreditation of lead-based paint activities training programs for workers, supervisors, inspectors and planners, and other individuals involved in lead-based paint activities, including, but not limited to, each of the following:

(A) Minimum requirements for the accreditation of training providers.

(B) Minimum training curriculum requirements.

(C) Minimum training hour requirements.

(D) Minimum hands-on training requirements.

(E) Minimum trainee competency and proficiency requirements.

(F) Minimum requirements for training program quality control.