

(A) Geological data.

(B) Data on high radon levels in homes and other structures nearby any such school.

(C) Physical characteristics of the school buildings.

(4) Survey

In conducting such study the Administrator shall design a survey which when completed allows Congress to characterize the extent of radon contamination in schools in each State. The survey shall include testing from a representative sample of schools in each high-risk area identified in paragraph (1) and shall include additional testing, to the extent resources are available for such testing. The survey also shall include any reliable testing data supplied by States, schools, or other parties.

(5) Assistance

(A) The Administrator shall make available to the appropriate agency of each State, as designated by the Governor of such State, a list of high risk areas within each State, including a delineation of such areas and any other data available to the Administrator for schools in that State. To assist such agencies, the Administrator also shall provide guidance and data detailing the risks associated with high radon levels, technical guidance and related information concerning testing for radon within schools, and methods of reducing radon levels.

(B) In addition to the assistance authorized by subparagraph (A), the Administrator is authorized to make available to the appropriate agency of each State, as designated by the Governor of such State, devices suitable for use by such agencies in conducting tests for radon within the schools under the jurisdiction of any such State agency. The Administrator is authorized to make available to such agencies the use of laboratories of the Environmental Protection Agency, or to recommend laboratories, to evaluate any such devices for the presence of radon levels.

(6) Diagnostic and remedial efforts

The Administrator is authorized to select, from high-risk areas identified in paragraph (2), school buildings for purposes of enabling the Administrator to undertake diagnostic and remedial efforts to reduce the levels of radon in such school buildings. Such diagnostic and remedial efforts shall be carried out with a view to developing technology and expertise for the purpose of making such technology and expertise available to any local educational agency and the several States.

(7) Status report

On or before October 1, 1989, the Administrator shall submit to the Congress a status report with respect to action taken by the Administrator in conducting the study required by this section, including the results of the Administrator's diagnostic and remedial work. On or before October 1, 1989, the Administrator shall submit a final report setting forth the results of the study conducted pursuant to this section, including the results of the Administrator's diagnostic and remedial work,

and the recommendations of the Administrator.

(b) Authorization

For the purpose of carrying out the provisions of paragraph (6) of subsection (a), there are authorized to be appropriated such sums, not to exceed \$500,000, as may be necessary. For the purpose of carrying out the provisions of this section other than such paragraph (6), there are authorized to be appropriated such sums, not to exceed \$1,000,000, as may be necessary.

(Pub. L. 94-469, title III, §307, as added Pub. L. 100-551, §1(a), Oct. 28, 1988, 102 Stat. 2761.)

§ 2668. Regional radon training centers

(a) Funding program

Upon application of colleges, universities, institutions of higher learning, or consortia of such institutions, the Administrator may make a grant or cooperative agreement, subject to such terms and conditions as the Administrator considers appropriate, under this section to the applicant for the purpose of establishing and operating a regional radon training center.

(b) Purpose of centers

The purpose of a regional radon training center is to develop information and provide training to Federal and State officials, professional and private firms, and the public regarding the health risks posed by radon and demonstrated methods of radon measurement and mitigation.

(c) Applications

Any colleges, universities, institutions of higher learning or consortia of such institutions may submit an application for funding under this section. Such applications shall be submitted to the Administrator in such form and containing such information as the Administrator may require.

(d) Selection criteria

The Administrator shall support at least 3 eligible applications with the full amount of available funds. The Administrator shall select recipients of funding under this section to ensure that funds are equitably allocated among regions of the United States, and on the basis of each of the following criteria:

(1) The extent to which the applicant's program will promote the purpose described in subsection (b).

(2) The demonstrated expertise of the applicant regarding radon measurement and mitigation methods and other radon-related issues.

(3) The demonstrated expertise of the applicant in radon training and in activities relating to information development and dissemination.

(4) The seriousness of the radon problem in the region.

(5) The geographical coverage of the proposed center.

(6) Any other uniform criteria that the Administrator deems necessary to promote the purpose described in subsection (b) and that the Administrator provides to potential applicants prior to the application process.

(e) Termination of funding

No funding may be given under this section in any fiscal year to an applicant which in the preceding fiscal year received funding under this section unless the Administrator determines that the recipient satisfactorily implemented the activities that were funded in the preceding year.

(f) Authorization

There is authorized to be appropriated to carry out the program under this section not to exceed \$1,000,000 for each of fiscal years 1989, 1990, and 1991.

(Pub. L. 94-469, title III, §308, as added Pub. L. 100-551, §1(a), Oct. 28, 1988, 102 Stat. 2762.)

§ 2669. Study of radon in Federal buildings**(a) Study requirement**

The head of each Federal department or agency that owns a Federal building shall conduct a study for the purpose of determining the extent of radon contamination in such buildings. Such study shall include, in the case of a Federal building using a nonpublic water source (such as a well or other groundwater), radon contamination of the water.

(b) High-risk Federal buildings

(1) The Administrator shall identify and compile a list of areas within the United States which the Administrator, in consultation with Federal departments and agencies, determines have a high probability of including Federal buildings which have elevated levels of radon.

(2) In compiling such list, the Administrator shall make such determinations on the basis of, among other things, the following:

(A) Geological data.

(B) Data on high radon levels in homes and other structures near any such Federal building.

(C) Physical characteristics of the Federal buildings.

(c) Study designs

Studies required under subsection (a) shall be based on design criteria specified by the Administrator. The head of each Federal department or agency conducting such a study shall submit, not later than July 1, 1989, a study design to the Administrator for approval. The study design shall follow the most recent Environmental Protection Agency guidance documents, including "A Citizen's Guide to Radon"; the "Interim Protocol for Screening and Follow Up: Radon and Radon Decay Products Measurements"; the "Interim Indoor Radon & Radon Decay Product Measurement Protocol"; and any other recent guidance documents. The study design shall include testing data from a representative sample of Federal buildings in each high-risk area identified in subsection (b). The study design also shall include additional testing data to the extent resources are available, including any reliable data supplied by Federal agencies, States, or other parties.

(d) Information on risks and testing

(1) The Administrator shall provide to the departments or agencies conducting studies under subsection (a) the following:

(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) 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) 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).

(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-