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Received

NOVEMBER 23, 1993

Read twice and referred to the Committee on Environment and Public Works

AN ACT

To authorize appropriations for environmental research, development, and demonstration for fiscal year 1994, and for other purposes.

1 *Be it enacted by the Senate and House of Representa-*
2 *tives of the United States of America in Congress assembled,*

3 **SECTION 1. SHORT TITLE.**

4 This Act may be cited as the “Environmental Re-
5 search, Development, and Demonstration Authorization
6 Act of 1993”.

7 **SEC. 2. GENERAL AUTHORIZATION.**

8 (a) ENVIRONMENTAL RESEARCH, DEVELOPMENT,
9 AND DEMONSTRATION.—

1 (1) IN GENERAL.—There are authorized to be
2 appropriated to the Administrator of the Environ-
3 mental Protection Agency (hereafter in this Act re-
4 ferred to as the “Administrator”) \$475,400,000 for
5 fiscal year 1994 for the Office of Research and De-
6 velopment for environmental research, development,
7 and demonstration activities and program manage-
8 ment and support.

9 (2) AUTHORIZATIONS OF PROGRAMS AND AC-
10 TIVITIES.—Of the amount authorized in paragraph
11 (1) for fiscal year 1994 for such Office, there are
12 authorized to be appropriated for such fiscal year
13 the following:

14 (A) For air related research,
15 \$126,000,000.

16 (B) For water related research,
17 \$49,000,000.

18 (C) For toxic chemical related research,
19 \$76,000,000.

20 (D) For lab and field expenses,
21 \$49,000,000.

22 (E) For headquarters expenses of such Of-
23 fice, \$5,400,000.

24 (F) For multimedia related research ex-
25 penses, \$163,000,000.

1 (G) For program management expenses,
2 \$7,000,000.

3 (3) EFFECT ON OTHER AUTHORIZATION.—

4 (A) SUPERFUND.—Nothing in this Act
5 shall affect amounts authorized for fiscal year
6 1994 for Superfund research activities as au-
7 thorized by the Superfund Amendments and
8 Reauthorization Act of 1986 (Public Law 99-
9 499; 100 Stat. 1613).

10 (B) OTHER EPA OFFICES.—Nothing in
11 this Act shall affect research, testing, studies,
12 or other activities of other offices within the
13 Environmental Protection Agency.

14 (b) LIMITATION ON CLOSING OFFICES AND REDUC-
15 TIONS-IN-FORCE.—The Administrator shall not close any
16 Office of Research and Development field station, regional
17 office, laboratory, or other research center, or permit any
18 Office of Research and Development reduction-in-force,
19 and no closing or reduction shall be finalized, unless at
20 least 30 days prior to the issuing of any general notice
21 of such closing or reduction the Administrator informs the
22 appropriate legislative and appropriations committees of
23 the House of Representatives and the Senate in writing
24 of the reasons for such closing or reduction, the impact
25 of such closing or reduction on carrying out the provisions

1 of this Act, the details of such reduction or closing, and
2 other pertinent information.

3 (c) AVAILABILITY.—Appropriations made pursuant
4 to this Act shall remain available for obligation or expendi-
5 ture for such periods as may be specified in the Acts mak-
6 ing such appropriations.

7 (d) LIMITATION ON APPROPRIATIONS.—Nothing in
8 this Act authorizes appropriations for the research, devel-
9 opment, and demonstration activities of the Office of Re-
10 search and Development of the Environmental Protection
11 Agency for any fiscal year after fiscal year 1994.

12 (e) REPORT ON UNAUTHORIZED APPROPRIATIONS.—
13 Not later than 30 days after the date of the enactment
14 of this Act, the Administrator shall submit a report to
15 Congress which specifies—

16 (1) the portion of such appropriations which are
17 for programs, projects, or activities not specifically
18 authorized under subsection (a), or which are in ex-
19 cess of amounts authorized for the relevant program,
20 project, or activity under this Act; and

21 (2) the portion of such appropriations which are
22 specifically authorized under this Act.

23 **SEC. 3. FUNDAMENTAL RESEARCH PROGRAMS.**

24 (a) ESTABLISHMENT.—In addition to providing re-
25 search support for the regulatory needs of the program

1 offices, the Administrator shall establish in the Office of
2 Research and Development separately identified research
3 programs consisting of fundamental research on ecology
4 and environmental science and fundamental research on
5 exposure to, and effects of, environmental contamination.
6 Such research shall be undertaken for the purpose of gen-
7 erating fundamental knowledge necessary to support ef-
8 forts to identify, assess, and mitigate serious environ-
9 mental risks.

10 (b) AUTHORITY.—In carrying out programs under
11 this section, the Administrator may support research on
12 environmental processes and trends, identification and as-
13 sessment of potential environmental risks, and approaches
14 to prevent and reduce such risks. The Administrator is
15 authorized to establish and maintain resources, expertise,
16 and facilities necessary to the advancement of the fun-
17 damental research programs established in this section.

18 (c) REPORT OF THE ADMINISTRATOR.—The Admin-
19 istrator shall biennially prepare and submit to the Con-
20 gress and the Science Advisory Board referred to in sub-
21 section (d) a report containing the Administrator's assess-
22 ment of the programs established pursuant to subsection
23 (a).

24 (d) SCIENCE ADVISORY BOARD.—The Science Advi-
25 sory Board established under the Environmental Re-

1 search, Development, and Demonstration Authorization
2 Act of 1978 (hereafter in this Act referred to as the
3 “Science Advisory Board”), or a designated subcommittee
4 thereof, shall—

5 (1) review the activities undertaken under the
6 programs established under subsection (a);

7 (2) make recommendations on the appropriate
8 balance between the fundamental research and the
9 programmatic research undertaken by the Environ-
10 mental Protection Agency and update such rec-
11 ommendations at least every two years;

12 (3) make any recommendations with respect to
13 the programs established under subsection (a) that
14 the Science Advisory Board considers to be appro-
15 priate; and

16 (4) every two years beginning in March 1994,
17 submit to the Administrator and the Congress a re-
18 port containing—

19 (A) an assessment of the most recent re-
20 port of the Administrator prepared pursuant to
21 subsection (c);

22 (B) the results of a review undertaken pur-
23 suant to paragraph (1); and

1 (C) the recommendations (with any up-
2 dates thereto) made pursuant to paragraphs (2)
3 and (3).

4 (e) CONFORMING AMENDMENT.—Section 2 of the
5 Environmental Research, Development, and Demonstra-
6 tion Authorization Act of 1981 is amended by striking
7 subsection (f).

8 **SEC. 4. ENVIRONMENTAL MONITORING AND ASSESSMENT**
9 **PROGRAM.**

10 (a) ESTABLISHMENT.—The Administrator shall es-
11 tablish an Environmental Monitoring and Assessment
12 Program to conduct environmental research and develop-
13 ment to design a long-term environmental monitoring pro-
14 gram to determine the current condition of, and trends
15 in, the ecological resources of the United States.

16 (b) COORDINATION.—The Administrator shall coordi-
17 nate the Environmental Monitoring and Assessment Pro-
18 gram activities, including activities under the National
19 Coastal Monitoring Act (33 U.S.C. 2801 et seq.), with the
20 heads of other Federal agencies in order to identify, inte-
21 grate, and fully utilize results of related efforts under-
22 taken by other agencies and minimize duplication of ef-
23 forts.

24 (c) ANNUAL REPORT.—The Administrator shall pub-
25 lish an annual report identifying and assessing the per-

1 formance of the activities undertaken under the Environ-
2 mental Monitoring and Assessment Program, the effec-
3 tiveness of interagency coordination, and the contributions
4 of multiagency research to the advancement of research
5 goals.

6 (d) PUBLIC DATA.—The Administrator shall periodi-
7 cally submit to Congress and make publicly available a
8 compilation of statistical data summaries and interpretive
9 reports on ecological status and trends developed as a re-
10 sult of the Environmental Monitoring and Assessment
11 Program.

12 **SEC. 5. MODERNIZATION PROGRAM.**

13 (a) MODERNIZATION PROGRAM.—The Administrator
14 shall establish, from funds authorized to be appropriated
15 in section 2, a modernization program for laboratories of
16 the Office of Research and Development of the Environ-
17 mental Protection Agency that are designed to identify,
18 acquire, and maintain modern buildings, facilities, sup-
19 plies, and equipment to conduct high quality research. In
20 carrying out this section, the Administrator shall ensure
21 that such buildings, facilities, supplies, and equipment
22 meet, at a minimum, the standards generally accepted by
23 the scientific community as appropriate for conducting re-
24 search, including research instrumentation replacement
25 standards.

1 (b) STUDIES.—The Administrator shall conduct
2 studies in the Office of Research and Development—

3 (1) to evaluate and determine the adequacy of
4 current buildings, facilities, supplies, and equipment
5 and identify future building, facility, supplies, equip-
6 ment and research instrumentation needs; and

7 (2) to identify and assess future research per-
8 sonnel needs and make recommendations for attract-
9 ing and retaining qualified scientists, engineers and
10 other personnel to meet such needs.

11 (c) DEADLINE FOR SUBMISSION.—The studies re-
12 quired by this section shall be submitted to the Committee
13 on Science, Space, and Technology of the House of Rep-
14 resentatives and the Committee on Environment and Pub-
15 lic Works of the Senate within one year after the date
16 of the enactment of this Act.

17 **SEC. 6. REPEAL OF 5-YEAR RESEARCH REPORT REQUIRE-**
18 **MENT.**

19 (a) REPEAL.—Section 5 of the Environmental Re-
20 search, Development, and Demonstration Authorization
21 Act of 1976 is repealed.

22 (b) AMENDMENTS TO THE ENVIRONMENTAL RE-
23 SEARCH, DEVELOPMENT, AND DEMONSTRATION AUTHOR-
24 IZATION ACT OF 1978.—The Environmental Research,

1 Development, and Demonstration Authorization Act of
2 1978 is amended as follows:

3 (1) Strike section 4.

4 (2) Strike “including those defined in the five-
5 year research plan” at the end of section 7(a).

6 (3) Strike section 8(c).

7 (4) Strike “The Administrator shall include”
8 and all that follows through the end of the sub-
9 section in section 9(a).

10 **SEC. 7. SCIENCE ADVISORY BOARD.**

11 (a) ANNUAL REPORT.—The Science Advisory Board
12 shall submit to Congress and to the Administrator an an-
13 nual report that contains the views of the Science Advisory
14 Board on proposed research programs as described in the
15 President’s budget for research, development, and dem-
16 onstration activities at the Environmental Protection
17 Agency. Such report shall be submitted to Congress as
18 soon as practicable after the submission of the President’s
19 budget to Congress. The Administrator shall cooperate
20 with the Director of the Science Advisory Board, particu-
21 larly with respect to the timely provision of budget infor-
22 mation to the Science Advisory Board, to allow the Science
23 Advisory Board to carry out its duties under this sub-
24 section.

1 (b) EVALUATION.—The Science Advisory Board shall
2 conduct periodic evaluations of selected areas of the cur-
3 rent and planned research, development, and demonstra-
4 tion activities of the Environmental Protection Agency.
5 The areas of evaluation shall be selected by the Science
6 Advisory Board in consultation with the Administrator,
7 the Office of Research and Development, other Agency
8 programs, and appropriate committees of the Congress.
9 Reports containing the Science Advisory Board’s evalua-
10 tions and recommendations shall be filed with such com-
11 mittees and the Administrator. The Administrator shall
12 provide to such committees a written response to the
13 Science Advisory Board’s evaluation and recommendations
14 within 60 days after the Science Advisory Board’s report
15 has been submitted.

16 (c) REVIEW OF CERTAIN RESEARCH ACTIVITIES.—
17 The Science Advisory Board shall annually review the re-
18 search activities of the Environmental Protection Agency
19 under section 14(b)(2) and shall include the results of
20 such review in the annual report required by section 7.

21 (d) SUBMISSION TO CONGRESS.—The Administrator
22 shall submit to the Congress any report required by law
23 to be submitted to the Administrator by the Science Advi-
24 sory Board. The Administrator shall make any such sub-

1 mission not later than 60 days after the Administrator
2 receives the report from the Science Advisory Board.

3 **SEC. 8. MISCELLANEOUS AUTHORIZATION FOR COOPERA-**
4 **TIVE AGREEMENTS.**

5 In reviewing research, development and demonstra-
6 tion grant, contract, and cooperative agreement applica-
7 tions, the Administrator may enter into cooperative agree-
8 ments to conduct appropriate scientific and professional
9 reviews of such applications and may use research funds
10 authorized by this Act for such cooperative agreements.

11 **SEC. 9. RESEARCH ACCOMPLISHMENTS REPORT.**

12 The Administrator shall submit an annual report to
13 the Committee on Science, Space, and Technology of the
14 House of Representatives and the Committee on Environ-
15 ment and Public Works of the Senate setting out the ac-
16 complishments of the research, development, and dem-
17 onstration programs for which funds are authorized by
18 this Act for the Office of Research and Development of
19 the Environmental Protection Agency and the significance
20 of such accomplishments to the Environmental Protection
21 Agency's mission.

22 **SEC. 10. TECHNOLOGY TRANSFER AND INFORMATION EX-**
23 **CHANGE.**

24 The Administrator shall carry out a program of envi-
25 ronmental technology transfer and exchange of scientific

1 and technical information designed to make full and effec-
2 tive use of the research, development, and demonstration
3 efforts of the Office of Research and Development of the
4 Environmental Protection Agency. The Administrator
5 may establish and maintain resources necessary to ad-
6 vance such technology transfer and information exchange
7 program in the Office of Research and Development.

8 **SEC. 11. RESEARCH TO SUPPORT THE EVALUATION OF THE**
9 **RISK OF ENVIRONMENTAL CONTAMINATION.**

10 (a) ESTABLISHMENT.—The Administrator shall es-
11 tablish in the Office of Research and Development a sepa-
12 rately identified risk assessment research program de-
13 signed to improve the capability of the Environmental
14 Protection Agency to identify, assess, and compare risks
15 resulting from contamination of the environment.

16 (b) OBJECTIVES.—Under the program authorized by
17 subsection (a), the Administrator may conduct research
18 to—

19 (1) develop and improve methodologies for the
20 comparison of such risks that result from contami-
21 nation of different environmental media;

22 (2) identify and develop protocols for monitor-
23 ing of pollutants and contaminants discharged to the
24 environment;

1 (3) identify and develop methodologies for as-
2 sessing and reducing risks to natural ecosystems;

3 (4) develop and improve methodologies for the
4 assessment of noncancer risks and the integrated as-
5 sessment of cancer and noncancer risks; and

6 (5) develop improved methodologies for evaluat-
7 ing the benefits, both quantitatively and quali-
8 tatively, of environmental protection activities, in-
9 cluding improved methods to account for long-term
10 environmental effects in the Agency's economic anal-
11 ysis.

12 **SEC. 12. LEAD RESEARCH PROGRAM.**

13 (a) ESTABLISHMENT OF PROGRAM.—The Adminis-
14 trator shall establish a program to conduct research, in-
15 cluding laboratory research in a controlled setting, on lead,
16 in furtherance of laws regulating human exposure. The re-
17 search shall also include the following:

18 (1) Research on state-of-the-art technologies for
19 detecting and measuring lead levels in soil, dust, and
20 other environmental media.

21 (2) Research on short-term and long-term cost-
22 effective technologies for the removal of lead-based
23 paint and in-place management techniques. Such re-
24 search shall address the relative risk of, and the en-
25 vironmental protection afforded by, various options

1 to remove or otherwise ameliorate the toxic effects of
2 lead-based paint, including the potential adverse ef-
3 fects of removal, compared to other lead abatement
4 methods.

5 (3) A long-term research study of environ-
6 mentally compatible methods for, and costs of, per-
7 manent disposal, recycling, or recovery of lead in
8 lead-contaminated soil, dust, or other environmental
9 media.

10 (4) A long-term research study, in cooperation
11 with other appropriate agencies, to examine the ef-
12 fectiveness of lead abatement activities.

13 (b) CONSULTATION WITH OTHER FEDERAL AGEN-
14 CIES.—The Administrator shall consult with the heads of
15 other appropriate Federal agencies with respect to the
16 conduct of the research specified in subsection (a).

17 (c) AUTHORIZATION OF APPROPRIATIONS.—Of
18 amounts authorized to be appropriated under section 2,
19 there are authorized to be appropriated to the Adminis-
20 trator \$2,400,000 to carry out activities under this sec-
21 tion.

22 **SEC. 13. RISK ASSESSMENT RESEARCH PRIORITIES.**

23 (a) IDENTIFICATION OF PRIORITY RISK ASSESSMENT
24 RESEARCH ISSUES.—

1 (1) REPORT.—Within six months after the date
2 of the enactment of this Act, the Administrator shall
3 submit to the Congress a report that identifies at
4 least 10 environmental research issues—

5 (A) correlating to the environmental haz-
6 ards which the Administrator estimates to be in
7 the category of highest risk;

8 (B) regarding which there are, as deter-
9 mined by the Administrator, significant sci-
10 entific uncertainties with respect to the assess-
11 ment of such environmental risks; and

12 (C) with respect to which such uncertain-
13 ties could be significantly reduced through re-
14 search.

15 (2) CONTENTS OF REPORT.—In addition to the
16 identification required by paragraph (1), the report
17 referred to in such paragraph shall include—

18 (A) an assessment of the research that has
19 been, or is being, conducted by the Environ-
20 mental Protection Agency with respect to each
21 issue identified under such paragraph;

22 (B) an identification, with respect to each
23 such issue, of the significant scientific uncer-
24 tainties that exist with respect to the assess-

1 ment of the environmental risks posed by the
2 issue;

3 (C) an identification of the research that
4 needs to be conducted by the Environmental
5 Protection Agency to reduce significantly such
6 scientific uncertainties, the time it will take to
7 conduct such research, and the cost of such re-
8 search; and

9 (D) a list that identifies such issues in
10 order of the priority in which such research
11 should be conducted and includes the reasons
12 for that priority.

13 (b) RESEARCH PROGRAM.—

14 (1) IN GENERAL.—The Administrator shall
15 carry out a research program within the Office of
16 Research and Development to reduce the scientific
17 uncertainties with respect to the assessment of the
18 environmental risks posed by the issues identified
19 under subsection (a). In conducting the research, the
20 Administrator shall consider the priority list referred
21 to in subsection (a)(2)(D).

22 (2) ECONOMIC IMPACT ASSESSMENT.—As part
23 of the research program conducted under paragraph
24 (1), the Administrator shall conduct research to im-
25 prove the methodologies used to assess the economic

1 impact of technologies developed as a result of such
2 research program.

3 (3) EFFECT ON OTHER AUTHORIZATION.—

4 Nothing in this section shall affect amounts author-
5 ized for fiscal year 1994 for other research activities
6 of the Environmental Protection Agency as author-
7 ized by any other law.

8 (c) BUDGET COORDINATION.—In the first budget
9 submitted by the President to the Congress immediately
10 following the submission required by subsection (a), and
11 in the next four budgets submitted immediately after such
12 budget, the Administrator shall include a report that iden-
13 tifies the research conducted by the Administrator in ac-
14 cordance with the priority list referred to in subsection
15 (a)(2)(D).

16 **SEC. 14. REPORT ON OPPORTUNITIES FOR DEFENSE TECH-**
17 **NOLOGY TRANSFER IN DEVELOPMENT OF EN-**
18 **VIRONMENTALLY SENSITIVE PRODUCTS.**

19 (a) REPORT.—Not later than 180 days after the date
20 of the enactment of this Act, the Administrator shall sub-
21 mit to the Congress a report, prepared by the Office of
22 Research and Development, that identifies opportunities
23 for the technology transfer of defense-related research for
24 environmental applications. The report shall include infor-
25 mation on the development of environmentally sensitive

1 products and processes that have dual-use or commercial
2 application, such as—

3 (1) the reduced use of toxic, hazardous, and en-
4 vironmentally damaging substances;

5 (2) the development and employment of sub-
6 stitutes for such substances; and

7 (3) the reduction of emissions and waste gen-
8 eration in product design, manufacture, and mainte-
9 nance in relevant areas of technology.

10 (b) CONSULTATION.—In preparing the report re-
11 quired under subsection (a), the Administrator shall con-
12 sult with the heads of appropriate Federal agencies to
13 identify the production and design capabilities that are ap-
14 plicable to the development of products and processes de-
15 scribed in such subsection.

16 (c) DEFINITION.—For purposes of this section, the
17 term “defense-related research for environmental applica-
18 tions” means research funded by the Department of De-
19 fense to mitigate the environmental impact of activities
20 carried out for military purposes.

21 **SEC. 15. FINANCIAL ASSISTANCE FOR RESEARCH ON**
22 **DRINKING WATER DISINFECTION.**

23 (a) IN GENERAL.—Subject to subsection (b), the Ad-
24 ministrator may enter into a cooperative agreement with
25 a non-Government research foundation to conduct re-

1 search on the disinfection of drinking water, including re-
2 search on disinfection byproducts in drinking water. Of
3 amounts authorized to be appropriated under section 2,
4 there are authorized to be appropriated to the Adminis-
5 trator for fiscal year 1994 not more than \$2,000,000 to
6 carry out this section.

7 (b) FUNDING LIMITATION.—The research referred to
8 in subsection (a) may not be conducted unless the Admin-
9 istrator receives from such foundation and provides for
10 such research for fiscal year 1994 an amount that equals
11 at least 50 percent of the total funding for the research.

12 **SEC. 16. INVESTIGATION OF CONTRACT PRACTICES.**

13 (a) IN GENERAL.—

14 (1) ARRANGEMENT FOR PREPARATION OF
15 STUDY.—Not later than six months after the date of
16 the enactment of this Act, the Administrator shall,
17 consistent with applicable provisions of Federal pro-
18 curement law, enter into an arrangement with a pri-
19 vate entity to prepare a study on, and recommenda-
20 tions regarding, the acquisition and assistance man-
21 agement practices of the Office of Research and De-
22 velopment.

23 (2) CRITERIA FOR SELECTION OF ENTITY.—

24 The private entity with which the Administrator en-
25 ters into an arrangement under paragraph (1) is a

1 business, legal, or environmental organization which,
2 as determined by the Administrator—

3 (A) has substantial experience in Federal
4 acquisition and assistance management proce-
5 dures and regulations;

6 (B) has sufficient financial and labor capa-
7 bilities to adequately carry out the duties of the
8 entity under the arrangement referred to in
9 paragraph (1); and

10 (C) is not subject to any conflicts of inter-
11 est which would impair the ability of the entity
12 to carry out its duties under such arrangement.

13 (b) CONTENTS OF STUDY.—The study prepared pur-
14 suant to subsection (a) shall include the following:

15 (1) A summary of the investigations and audits
16 of the acquisition and assistance management prac-
17 tices of the Office of Research and Development con-
18 ducted by the Office of the Inspector General of the
19 Environmental Protection Agency since 1985.

20 (2) A summary of the policies and programs
21 implemented by the Environmental Protection Agen-
22 cy since 1985 relating to acquisition and assistance
23 management by the Office of Research and Develop-
24 ment, with emphasis on any policy or program im-
25 plemented in connection with, or as a result of, an

1 investigation or audit by the Office of Inspector
2 General of the Environmental Protection Agency or
3 any other entity.

4 (3) An analysis of the acquisition and assist-
5 ance management practices and procedures of the
6 Office of Research and Development, including an
7 analysis of the following:

8 (A) The adequacy of Office of Research
9 and Development statements of work, assign-
10 ments, technical directives, and similar control
11 mechanisms, including the adequacy of the re-
12 view of such statements and the amount of de-
13 tail provided in such statements.

14 (B) The adequacy of the mechanisms for
15 authorizing and reviewing contract charges and
16 invoices, including mechanisms for independ-
17 ently verifying that such charges and invoices
18 are reasonable and supportable.

19 (C) The level of actual competition in com-
20 petitive bidding for contracts.

21 (D) The overall distribution of contracts by
22 the Office of Research and Development and
23 any reliance on particular contractors that may
24 result from such distribution.

1 (E) The adequacy of the Office of Re-
2 search and Development staffing qualifications
3 and training with respect to acquisition and as-
4 sistance management.

5 (F) Specific recommendations of the entity
6 regarding management practices and internal
7 controls to remedy problems in acquisition and
8 assistance management practices of the Office
9 of Research and Development exposed as a re-
10 sult of the study.

11 (G) An estimate of the cost and effective-
12 ness of carrying out the recommendations pro-
13 vided in subparagraph (F).

14 (c) REPORTS.—

15 (1) REPORT TO THE ADMINISTRATOR.—Not
16 later than one year after the date the Administrator
17 enters into an arrangement with a private entity
18 under subsection (a), the private entity shall submit
19 to the Administrator the study prepared pursuant to
20 such subsection.

21 (2) REPORT TO CONGRESS.—Not later than two
22 weeks after the Administrator receives the study re-
23 quired to be submitted under paragraph (1), the Ad-
24 ministrator shall submit the study to the Congress

1 together with any comments of the Administrator
2 with respect to the report.

3 (d) FUNDING.—Of amounts authorized to be appro-
4 priated under section 2, there are authorized to be appro-
5 priated to the Administrator not more than \$500,000 to
6 carry out this section.

7 **SEC. 17. PURCHASE OF AMERICAN MADE EQUIPMENT AND**
8 **PRODUCTS.**

9 (a) SENSE OF CONGRESS.—It is the sense of Con-
10 gress that any recipient of a grant under this Act, or
11 under any amendment made by this Act, should purchase,
12 when available and cost-effective, American made equip-
13 ment and products when expending grant monies.

14 (b) NOTICE TO RECIPIENTS OF ASSISTANCE.—In al-
15 locating grants under this Act, or under any amendment
16 made by this Act, the Secretary shall provide to each re-
17 cipient a notice describing the statement made in sub-
18 section (a) by the Congress.

Passed the House of Representatives November 20,
1993.

Attest: DONNALD K. ANDERSON,
Clerk.

By DALLAS L. DENDY, JR.,
Assistant to the Clerk.

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