CHAPTER 97—ACID PRECIPITATION
PROGRAM AND CARBON DIOXIDE STUDY

SUBCHAPTER I—ACID PRECIPITATION

§ 8901. Introductory provisions

The Congress finds and declares that acid precipitation resulting from other than natural sources—

(1) could contribute to the increasing pollution of natural and man-made water systems; (2) could adversely affect agricultural and forest crops; (3) could adversely affect fish and wildlife and natural ecosystems generally; (4) could contribute to corrosion of metals, wood, paint, and masonry used in construction and ornamentation of buildings and public monuments; (5) could adversely affect public health and welfare; and (6) could affect areas distant from sources and thus involve issues of national and international policy.

(b) Congressional declaration of purpose

The Congress declares that it is the purpose of this subchapter—

(1) to identify the causes and sources of acid precipitation; (2) to evaluate the environmental, social, and economic effects of acid precipitation; and (3) based on the results of the research program established by this subchapter and to the extent consistent with existing law, to take action to the extent necessary and practicable (A) to limit or eliminate the identified emissions which are sources of acid precipitation, and (B) to remedy or otherwise ameliorate the harmful effects which may result from acid precipitation.

(c) “Acid precipitation” defined

For purposes of this subchapter the term “acid precipitation” means the wet or dry deposition from the atmosphere of acid chemical compounds.

§ 8902. Comprehensive ten-year program

(a) Implementation by Acid Precipitation Task Force; membership, etc., of Task Force

There is hereby established a comprehensive ten-year program to carry out the provisions of this subchapter; and to implement this program there shall be formed an Acid Precipitation Task Force (hereafter in this subchapter referred to as the ‘Task Force’), of which the Secretary of Agriculture, the Administrator of the Environmental Protection Agency, and the Administrator of the National Oceanic and Atmospheric Administration shall be joint chairmen. The remaining membership of the Task Force shall consist of—

(1) one representative each from the Department of the Interior, the Department of Health and Human Services, the Department of Commerce, the Department of Energy, the Department of State, the National Aeronautics and Space Administration, the Council on Environmental Quality, the National Science Foundation, and the Tennessee Valley Authority;

(2) the director of the Argonne National Laboratory, the director of the Brookhaven National Laboratory, the director of the Oak Ridge National Laboratory, and the director of the Pacific Northwest National Laboratory; and

(3) four additional members to be appointed by the President.

(b) Research management consortium; membership, responsibilities, etc.

The four National Laboratories (referred to in subsection (a)(2) of this section) shall constitute a research management consortium having the responsibilities described in section 8903(b)(13) of this title as well as the general responsibilities required by their representation on the Task Force. In carrying out these responsibilities the consortium shall report to, and act pursuant to direction from, the joint chairmen of the Task Force.

(c) Director of research program

The Administrator of the National Oceanic and Atmospheric Administration shall serve as the director of the research program established by this subchapter.

§ 8903. Comprehensive research plan

(a) Preparation by Task Force for ten-year program; purposes

The Task Force shall prepare a comprehensive research plan for the ten-year program (hereafter in this subchapter referred to as the “comprehensive plan”), setting forth a coordinated program (1) to identify the causes and effects of acid precipitation and (2) to identify actions to limit or ameliorate the harmful effects of acid precipitation.

(b) Scope

The comprehensive plan shall include programs for—

(1) identifying the sources of atmospheric emissions contributing to acid precipitation;
§ 8904. Implementation of comprehensive plan; new or existing regulatory authorities, etc., not granted or modified

(a) The comprehensive plan shall be carried out during the nine fiscal years following the
fiscal year in which the comprehensive plan is submitted in its final form under section 8903(c)(3) of this title; and—

(1) shall be carried out in accord with, and meet the program objectives specified in, paragraphs (1) through (11) of section 8903(b) of this title;

(2) shall be managed in accord with paragraphs (12) through (14) of such section; and

(3) shall be funded by annual appropriations, subject to annual authorizations which shall be made for each fiscal year of the program (as provided in section 8905 of this title) after the submission of the Task Force progress report which under section 8903(e) of this title is required to be submitted by January 15 of the calendar year in which such fiscal year begins.

(b) Nothing in this subchapter shall be deemed to grant any new regulatory authority or to limit, expand, or otherwise modify any regulatory authority under existing law, or to establish new criteria, standards, or requirements for regulation under existing law.

§ 8905. Authorization of appropriations

(a) For the purpose of establishing the Task Force and developing the comprehensive plan under section 8903 of this title there is authorized to be appropriated to the National Oceanic and Atmospheric Administration for fiscal year 1981 the sum of $5,000,000 to remain available until expended.

(b) Authorizations of appropriations for the nine fiscal years following the fiscal year in which the comprehensive plan is submitted in final form under section 8903(c)(3) of this title, for purposes of carrying out the comprehensive ten-year program established by section 8902(a) of this title and implementing the comprehensive plan under sections 8903 and 8904 of this title, shall be provided on an annual basis in authorization Acts hereafter enacted; but the total sum of dollars authorized for such purposes for such nine fiscal years shall not exceed $45,000,000 except as may be specifically provided by reference to this paragraph in the authorization Acts involved.

§ 8906. Updated data base on acid content in precipitation; new monitoring site not required

(a)(1) The National Weather Service of the National Oceanic and Atmospheric Administration shall maintain an updated data base describing the acid content in precipitation in the United States, using information from Federal acid precipitation monitoring sites.

(2) Such data shall be available to interested parties by Weather Service Forecast Offices in the National Weather Service, or through such other facilities or means as the Assistant Administrator for Weather Services, National Oceanic and Atmospheric Administration, shall direct, for those areas of the United States where and at such time as such information is presently available, within 120 days after November 17, 1988.

(3) Where other Federal agencies collect such data in the course of carrying out their statutory missions, the heads of those agencies and the Administrator of the National Oceanic and Atmospheric Administration shall arrange for the transfer of such data to the National Weather Service.

(b) Nothing in this section shall be construed to require any Federal agency to establish any new acid precipitation monitoring site.


Conciliation

Section was enacted as part of the National Aeronautics and Space Administration Authorization Act, Fiscal Year 1989, and not as part of the Acid Precipitation Act of 1980 which comprises this chapter.

SUBCHAPTER II—CARBON DIOXIDE

§ 8911. Comprehensive study of projected impact on atmospheric levels of fossil fuel combustion, etc.

(a) Implementing agreement between Director of Office of Science and Technology and National Academy of Sciences; contents; conduct; status report by President respecting negotiations of Office

(1) The Director of the Office of Science and Technology Policy shall enter into an agreement with the National Academy of Sciences to carry out a comprehensive study of the projected impact, on the level of carbon dioxide in the atmosphere, of fossil fuel combustion, coal-conversion and related synthetic fuels activities authorized in this Act, and other sources. Such study should also include an assessment of the economic, physical, climatic, and social effects of such impacts. In conducting such study the Office and the Academy are encouraged to work with domestic and foreign governmental and non-governmental entities, so as to develop an international, worldwide assessment of the problems involved and to suggest such original research on any aspect of such problems as the Academy deems necessary.

(2) The President shall report to the Congress within six months after June 30, 1980, regarding the status of the Office's negotiations to implement the study required under this section.

(b) Final report by Office and Academy; contents; prior clearance or review of work of Academy; recommendations

A report including the major findings and recommendations resulting from the study required under this section shall be submitted to the Congress by the Office and the Academy not later than three years after June 30, 1980. The Academy contribution to such report shall not be subject to any prior clearance or review, nor shall any prior clearance or conditions be imposed on the Academy as part of the agreement made by the Office with the Academy under this section. Such report shall in any event include recommendations regarding—

(1) how a long-term program of domestic and international research, monitoring, modeling, and assessment of the causes and effects of
varying levels of atmospheric carbon dioxide should be structured, including comments by the Office on the interagency requirements of such a program and comments by the Secretary of State on the international agreements required to carry out such a program;

(2) how the United States can best play a role in the development of such a long-term program on an international basis;

(3) what domestic resources should be made available to such a program;

(4) how the ongoing United States Government carbon dioxide assessment program should be modified so as to be of increased utility in providing information and recommendations of the highest possible value to government policy makers; and

(5) the need for periodic reports to the Congress in conjunction with any long-term program the Office and the Academy may recommend under this section.

(c) Information from other Federal agencies and departments

The Secretary of Energy, the Secretary of Commerce, the Administrator of the Environmental Protection Agency, and the Director of the National Science Foundation shall furnish to the Office or the Academy upon request any information which the Office or the Academy determines to be necessary for purposes of conducting the study required by this section.

(d) Separate assessment by Office of interagency implementation requirements

The Office shall provide a separate assessment of the interagency requirements to implement a comprehensive program of the type described in the third sentence of subsection (b) of this section.


REFERENCES IN TEXT


§ 8912. Authorization of appropriations

For the expenses of carrying out the carbon dioxide study authorized by section 8911 of this title (as determined by the Office of Science and Technology Policy) there are authorized to be appropriated such sums, not exceeding $3,000,000 in the aggregate, as may be necessary. At least 80 percent of any amounts appropriated pursuant to the preceding sentence shall be provided to the National Academy of Sciences.


CHAPTER 98—OCEAN THERMAL ENERGY CONVERSION RESEARCH AND DEVELOPMENT

Sec.
9001. Congressional findings and declaration of purpose.
9002. Comprehensive program management plan.
9003. Research and development.