

(2) establishing and operating a nationwide long-term monitoring network to detect and measure levels of acid precipitation;

(3) research in atmospheric physics and chemistry to facilitate understanding of the processes by which atmospheric emissions are transformed into acid precipitation;

(4) development and application of atmospheric transport models to enable prediction of long-range transport of substances causing acid precipitation;

(5) defining geographic areas of impact through deposition monitoring, identification of sensitive areas, and identification of areas at risk;

(6) broadening of impact data bases through collection of existing data on water and soil chemistry and through temporal trend analysis;

(7) development of dose-response functions with respect to soils, soil organisms, aquatic and amphibious organisms, crop plants, and forest plants;

(8) establishing and carrying out system studies with respect to plant physiology, aquatic ecosystems, soil chemistry systems, soil microbial systems, and forest ecosystems;

(9) economic assessments of (A) the environmental impacts caused by acid precipitation on crops, forests, fisheries, and recreational and aesthetic resources and structures, and (B) alternative technologies to remedy or otherwise ameliorate the harmful effects which may result from acid precipitation;

(10) documenting all current Federal activities related to research on acid precipitation and ensuring that such activities are coordinated in ways that prevent needless duplication and waste of financial and technical resources;

(11) effecting cooperation in acid precipitation research and development programs, ongoing and planned, with the affected and contributing States and with other sovereign nations having a commonality of interest;

(12) subject to subsection (f)(1) of this section, management by the Task Force of financial resources committed to Federal acid precipitation research and development;

(13) subject to subsection (f)(2) of this section, management of the technical aspects of Federal acid precipitation research and development programs, including but not limited to (A) the planning and management of research and development programs and projects, (B) the selection of contractors and grantees to carry out such programs and projects, and (C) the establishment of peer review procedures to assure the quality of research and development programs and their products; and

(14) analyzing the information available regarding acid precipitation in order to formulate and present periodic recommendations to the Congress and the appropriate agencies about actions to be taken by these bodies to alleviate acid precipitation and its effects.

(c) Procedures applicable

The comprehensive plan—

(1) shall be submitted in draft form to the Congress, and for public review, within six months after June 30, 1980;

(2) shall be available for public comment for a period of sixty days after its submission in draft form under paragraph (1);

(3) shall be submitted in final form, incorporating such needed revisions as arise from comments received during the review period, to the President and the Congress within forty-five days after the close of the period allowed for comments on the draft comprehensive plan under paragraph (2); and

(4) shall constitute the basis on which requests for authorizations and appropriations are to be made for the nine fiscal years following the fiscal year in which the comprehensive plan is submitted in final form under paragraph (3).

(d) Convening of Task Force

The Task Force shall convene as necessary, but no less than twice during each fiscal year of the ten-year period covered by the comprehensive plan.

(e) Submission of annual report to President and Congress by Task Force

The Task Force shall submit to the President and the Congress by January 15 of each year an annual report which shall detail the progress of the research program under this subchapter and which shall contain such recommendations as are developed under subsection (b)(14) of this section.

(f) Applicability of other statutory provisions to Task Force or plan

(1) Subsection (b)(12) of this section shall not be construed as modifying, or as authorizing the Task Force or the comprehensive plan to modify, any provision of an appropriation Act (or any other provision of law relating to the use of appropriated funds) which specifies (A) the department or agency to which funds are appropriated, or (B) the obligations of such department or agency with respect to the use of such funds.

(2) Subsection (b)(13) of this section shall not be construed as modifying, or as authorizing the Task Force or the comprehensive plan to modify, any provision of law (relating to or involving a department or agency) which specifies (A) procurement practices for the selection, award, or management of contracts or grants by such department or agency, or (B) program activities, limitations, obligations, or responsibilities of such department or agency.

(Pub. L. 96-294, title VII, §704, June 30, 1980, 94 Stat. 771.)

TERMINATION OF REPORTING REQUIREMENTS

For termination, effective May 15, 2000, of provisions in subsec. (e) of this section relating to the requirement that the Task Force submit an annual report to Congress, see section 3003 of Pub. L. 104-66, as amended, set out as a note under section 1113 of Title 31, Money and Finance, and the 1st item on page 153 of House Document No. 103-7.

§ 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.

(Pub. L. 96-294, title VII, §705, June 30, 1980, 94 Stat. 773.)

§ 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.

(Pub. L. 96-294, title VII, §706, June 30, 1980, 94 Stat. 773.)

§ 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.

(Pub. L. 100-685, title IV, §414, Nov. 17, 1988, 102 Stat. 4101.)

CODIFICATION

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, and international 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