the fund shall consist of the amount of the fair and reasonable value of such supply inventories, equipment, and other assets and inventories on order, pertaining to the services to be carried on by the fund, as the Secretary may transfer to the fund, less the related liabilities and unpaid obligations, together with any appropriations made for the purpose of providing capital. Not to exceed \$750,000 in net assets shall be transferred to the fund for purposes of providing capital. The fund shall be reimbursed, or credited with advance payments, from applicable appropriations and funds of the Department of State. other Federal agencies, and other sources authorized by law, for supplies and services at rates which will approximate the expense of operations, including accrual of annual leave and depreciation of plant and equipment of the fund. The fund shall also be credited with other receipts from sale or exchange of property or in payment for loss or damage to property held by the fund. There shall be transferred into the Treasury as miscellaneous receipts, as of the close of each fiscal year, earnings which the Secretary determines to be excess to the needs of the fund. There is hereby authorized to be appropriated such amounts as may be necessary to provide capital for the fund."

SEC. 406. The first sentence of the first section of the Act entitled "An Act to authorize participation by the United States in parliamentary conferences of the North Atlantic Treaty Organization", approved July 11, 1956 (70 Stat. 523), is amended to read as follows: "That not to exceed eighteen Members of Congress shall be appointed to meet jointly and annually with representative parliamentary groups from other NATO (North Atlantic Treaty Organization) members, for discussion of common problems in the interests of the maintenance of peace and security in the North Atlantic area."

Approved December 16, 1963.

Public Law 88-206

December 17, 1963 [H. R. 6518]

22 USC 1928a.

AN ACT

To improve, strengthen, and accelerate programs for the prevention and abatement of air pollution.

Clean Air Act. 69 Stat. 322; 73 Stat. 646. Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled, That the Act of July 14, 1955, as amended (42 U.S.C. 1857–1857g), is hereby amended to read as follows:

"FINDINGS AND PURPOSES

"Section 1. (a) The Congress finds—

"(1) that the predominant part of the Nation's population is located in its rapidly expanding metropolitan and other urban areas, which generally cross the boundary lines of local jurisdictions and often extend into two or more States;

"(2) that the growth in the amount and complexity of air pollution brought about by urbanization, industrial development,

and the increasing use of motor vehicles, has resulted in mounting dangers to the public health and welfare, including injury to agricultural crops and livestock, damage to and the deterioration of property, and hazards to air and ground transportation;

"(3) that the prevention and control of air pollution at its source is the primary responsibility of States and local govern-

ments; and

"(4) that Federal financial assistance and leadership is essential for the development of cooperative Federal, State, regional, and local programs to prevent and control air pollution.

"(b) The purposes of this Act are—

"(1) to protect the Nation's air resources so as to promote the public health and welfare and the productive capacity of its

population;

"(2) to initiate and accelerate a national research and development program to achieve the prevention and control of air

"(3) to provide technical and financial assistance to State and local governments in connection with the development and execu-

tion of their air pollution prevention and control programs; and "(4) to encourage and assist the development and operation of regional air pollution control programs.

### "COOPERATIVE ACTIVITIES AND UNIFORM LAWS

"Sec. 2. (a) The Secretary shall encourage cooperative activities by the States and local governments for the prevention and control of air pollution; encourage the enactment of improved and, so far as practicable in the light of varying conditions and needs, uniform State and local laws relating to the prevention and control of air pollution; and encourage the making of agreements and compacts between States for the prevention and control of air pollution.

"(b) The Secretary shall cooperate with and encourage cooperative activities by all Federal departments and agencies having functions relating to the prevention and control of air pollution, so as to assure the utilization in the Federal air pollution control program of all appropriate and available facilities and resources within the Federal

Government.

"(c) The consent of the Congress is hereby given to two or more States to negotiate and enter into agreements or compacts, not in conflict with any law or treaty of the United States, for (1) cooperative effort and mutual assistance for the prevention and control of air pollution and the enforcement of their respective laws relating thereto, and (2) the establishment of such agencies, joint or otherwise, as they may deem desirable for making effective such agreements or compacts. No such agreement or compact shall be binding or obligatory upon any State a party thereto unless and until it has been approved by Congress.

"RESEARCH, INVESTIGATIONS, TRAINING, AND OTHER ACTIVITIES

"Sec. 3. (a) The Secretary shall establish a national research and development program for the prevention and control of air pollution and as part of such program shall—

"(1) conduct, and promote the coordination and acceleration of, research, investigations, experiments, training, demonstrations, surveys, and studies relating to the causes, effects, extent, preven-

tion, and control of air pollution; and

"(2) encourage, cooperate with, and render technical services and provide financial assistance to air pollution control agencies and other appropriate public or private agencies, institutions, and organizations, and individuals in the conduct of such activities; and

"(3) conduct investigations and research and make surveys concerning any specific problem of air pollution in cooperation with any air pollution control agency with a view to recommending a solution of such problem, if he is requested to do so by such agency or if, in his judgment, such problem may affect any community or communities in a State other than that in which the source of the matter causing or contributing to the pollution is located; and

"(4) initiate and conduct a program of research directed toward the development of improved, low-cost techniques for

extracting sulfur from fuels.

"(b) In carrying out the provisions of the preceding subsection the

Secretary is authorized to-

"(1) collect and make available, through publications and other appropriate means, the results of and other information, including appropriate recommendations by him in connection therewith, pertaining to such research and other activities;

"(2) cooperate with other Federal departments and agencies, with air pollution control agencies, with other public and private agencies, institutions, and organizations, and with any industries involved, in the preparation and conduct of such research and other activities;

"(3) make grants to air pollution control agencies, to other public or nonprofit private agencies, institutions, and organizations, and to individuals, for purposes stated in subsection (a) (1) of this section;

"(4) contract with public or private agencies, institutions, and organizations, and with individuals, without regard to sections 3648 and 3709 of the Revised Statutes (31 U.S.C. 529; 41 U.S.C. 5);

"(5) provide training for, and make training grants to, personnel of air pollution control agencies and other persons with suitable qualifications;

"(6) establish and maintain research fellowships, in the Department of Health, Education, and Welfare and at public or nonprofit private educational institutions or research organizations;

"(7) collect and disseminate, in cooperation with other Federal departments and agencies, and with other public or private agencies, institutions, and organizations having related responsibilities,

basic data on chemical, physical, and biological effects of varying air quality and other information pertaining to air pollution and the prevention and control thereof; and

"(8) develop effective and practical processes, methods, and prototype devices for the prevention or control of air pollution.

"(c) (1) In carrying out the provisions of subsection (a) of this section the Secretary shall conduct research on, and survey the results of other scientific studies on, the harmful effects on the health or welfare of persons by the various known air pollution agents (or

combinations of agents).

"(2) Whenever he determines that there is a particular air pollution agent (or combination of agents), present in the air in certain quantities, producing effects harmful to the health or welfare of persons, the Secretary shall compile and publish criteria reflecting accurately the latest scientific knowledge useful in indicating the kind and extent of such effects which may be expected from the presence of such air pollution agent (or combination of agents) in the air in varying quantities. Any such criteria shall be published for informational purposes and made available to municipal, State, and interstate air pollution control agencies. He shall revise and add to such criteria whenever necessary to reflect accurately developing scientific knowledge.

"(3) The Secretary may recommend to such air pollution control agencies and to other appropriate organizations such criteria of air quality as in his judgment may be necessary to protect the public

health and welfare.

#### "GRANTS FOR SUPPORT OF AIR POLLUTION CONTROL PROGRAMS

"Sec. 4. (a) From the sums appropriated annually for the purposes of this Act but not to exceed 20 per centum of any such appropriation, the Secretary is authorized to make grants to air pollution control agencies in an amount up to two-thirds of the cost of developing, establishing, or improving programs for the prevention and control of air pollution: *Provided*, That the Secretary is authorized to make grants to intermunicipal or interstate air pollution control agencies (described in section 9(b) (2) and (4)) in an amount up to three-fourths of the cost of developing, establishing, or improving, regional air pollution programs. As used in this subsection, the term 'regional air pollution control program' means a program for the prevention and control of air pollution in an area that includes the areas of two or more municipalities, whether in the same or different States.

"(b) From the sums available under subsection (a) of this section for any fiscal year, the Secretary shall from time to time make grants to air pollution control agencies upon such terms and conditions as the Secretary may find necessary to carry out the purpose of this section. In establishing regulations for the granting of such funds the Secretary shall, so far as practicable, give due consideration to (1) the population, (2) the extent of the actual or potential air pollution problem, and (3) the financial need of the respective agencies. No agency shall receive any grant under this section during any fiscal year when its expenditures of non-Federal funds for air pollution programs will be less than its expenditures were for such programs during the preceding fiscal year. No grant shall be made under this section until the Secretary has consulted with the appropriate official as designated by the Governor or Governors of the State or States affected.

"(c) Not more than 121/2 per centum of the grant funds available under subsection (a) of this section shall be expended in any one

State.

#### "ABATEMENT OF AIR POLLUTION

"Sec. 5. (a) The pollution of the air in any State or States which endangers the health or welfare of any persons, shall be subject to

abatement as provided in this section.

"(b) Consistent with the policy declaration of this Act, municipal, State, and interstate action to abate air pollution shall be encouraged and shall not be displaced by Federal enforcement action except as otherwise provided by or pursuant to a court order under subsection (g).

"(c)(1)(A) Whenever requested by the Governor of any State, a State air pollution control agency, or (with the concurrence of the Governor and the State air pollution control agency for the State in which the municipality is situated) the governing body of any municipality, the Secretary shall, if such request refers to air pollution which is alleged to endanger the health or welfare of persons in a State other than that in which the discharge or discharges (causing or contributing to such pollution) originate, give formal notification thereof to the air pollution control agency of the municipality where such discharge or discharges originate, to the air pollution control agency of the State in which such municipality is located, and to the interstate air pollution control agency, if any, in whose jurisdictional area such municipality is located, and shall call promptly a conference of such agency or agencies and of the air pollution control agencies of the municipalities which may be adversely affected by such pollution, and the air pollution control agency, if any, of each State,

or for each area, in which any such municipality is located.

"(B) Whenever requested by the Governor of any State, a State air pollution control agency, or (with the concurrence of the Governor and the State air pollution control agency for the State in which the municipality is situated) the governing body of any municipality, the Secretary shall, if such request refers to alleged air pollution which is endangering the health or welfare of persons only in the State in which the discharge or discharges (causing or contributing to such pollution) originate and if a municipality affected by such air pollution, or the municipality in which such pollution originates, has either made or concurred in such request, give formal notification thereof to the State air pollution control agency, to the air pollution control agencies of the municipality where such discharge or discharges originate and of the municipality or municipalities alleged to be adversely affected thereby, and to any interstate air pollution control agency, whose jurisdictional area includes any such municipality and shall promptly call a conference of such agency or agencies, unless, in the judgment of the Secretary, the effect of such pollution is not of such significance as to warrant exercise of Federal jurisdiction under this section.

"(C) The Secretary may, after consultation with State officials of all affected States, also call such a conference whenever, on the basis of reports, surveys, or studies, he has reason to believe that any pollution referred to in subsection (a) is occurring and is endangering the health and welfare of persons in a State other than that in which the discharge or discharges originate. The Secretary shall invite the cooperation of any municipal, State, or interstate air pollution control agencies having jurisdiction in the affected area on any surveys or

studies forming the basis of conference action.

"(2) The agencies called to attend such conference may bring such persons as they desire to the conference. Not less than three weeks' prior notice of the conference date shall be given to such agencies.

"(3) Following this conference, the Secretary shall prepare and forward to all air pollution control agencies attending the conference a summary of conference discussions including (A) occurrence of air pollution subject to abatement under this Act; (B) adequacy of measures taken toward abatement of the pollution; and (C) nature of delays, if any, being encountered in abating the pollution.

"(d) If the Secretary believes, upon the conclusion of the conference or thereafter, that effective progress toward abatement of such pollution is not being made and that the health or welfare of any persons is being endangered, he shall recommend to the appropriate State, interstate, or municipal air pollution control agency (or to all such agencies) that the necessary remedial action be taken. Secretary shall allow at least six months from the date he makes such recommendations for the taking of such recommended action.

"(e) (1) If, at the conclusion of the period so allowed, such remedial action or other action which in the judgment of the Secretary is reasonably calculated to secure abatement of such pollution has not been taken, the Secretary shall call a public hearing, to be held in or near one or more of the places where the discharge or discharges causing or contributing to such pollution originated, before a hearing board of five or more persons appointed by the Secretary. Each State in which any discharge causing or contributing to such pollution originates and each State claiming to be adversely affected by such pollution shall be given an opportunity to select one member of such hearing board and each Federal department, agency, or instrumentality having a substantial interest in the subject matter as determined by the Secretary shall be given an opportunity to select one member of such hearing board, and one member shall be a representative of the appropriate interstate air pollution agency if one exists, and not less than a majority of such hearing board shall be persons other than officers or employees of the Department of Health, Education, and Welfare. At least three weeks' prior notice of such hearing shall be given to the State, interstate, and municipal air pollution control agencies called to attend such hearing and to the alleged polluter or polluters.

"(2) On the basis of evidence presented at such hearing, the hearing board shall make findings as to whether pollution referred to in subsection (a) is occurring and whether effective progress toward abatement thereof is being made. If the hearing board finds such pollution is occurring and effective progress toward abatement thereof is not being made it shall make recommendations to the Secretary concerning the measures, if any, which it finds to be reasonable and suitable

to secure abatement of such pollution.

"(3) The Secretary shall send such findings and recommendations to the person or persons discharging any matter causing or contributing to such pollution; to air pollution control agencies of the State or States and of the municipality or municipalities where such discharge or discharges originate; and to any interstate air pollution control agency whose jurisdictional area includes any such municipality, together with a notice specifying a reasonable time (not less than six months) to secure abatement of such pollution.

"(f) If action reasonably calculated to secure abatement of the pollution within the time specified in the notice following the public

hearing is not taken, the Secretary-

(1) in the case of pollution of air which is endangering the health or welfare of persons in a State other than that in which the discharge or discharges (causing or contributing to such pollution) originate, may request the Attorney General to bring a suit on behalf of the United States to secure abatement of pollu-

tion, and

"(2) in the case of pollution of air which is endangering the health or welfare of persons only in the State in which the discharge or discharges (causing or contributing to such pollution) originate, at the request of the Governor of such State, shall provide such technical and other assistance as in his judgment is necessary to assist the State in judicial proceedings to secure abatement of the pollution under State or local law or, at the request of the Governor of such State, shall request the Attorney General to bring suit on behalf of the United States to secure abatement of the pollution.

"(g) The court shall receive in evidence in any suit brought in a United States court under subsection (f) of this section a transcript of the proceedings before the board and a copy of the board's recommendations and shall receive such further evidence as the court in its discretion deems proper. The court, giving due consideration to the practicability of complying with such standards as may be applicable and to the physical and economic feasibility of securing abatement of any pollution proved, shall have jurisdiction to enter such judgment, and orders enforcing such judgment, as the public interest and

the equities of the case may require.

"(h) Members of any hearing board appointed pursuant to subsection (e) who are not regular full-time officers or employees of the United States shall, while participating in the hearing conducted by such board or otherwise engaged on the work of such board, be entitled to receive compensation at a rate fixed by the Secretary, but not exceeding \$50 per diem, including travel time, and while away from their homes or regular places of business they may be allowed travel expenses, including per diem in lieu of subsistence, as authorized by law (5 U.S.C. 73b-2) for persons in the Government service employed

intermittently.

"(i) (1) In connection with any conference called under this section, the Secretary is authorized to require any person whose activities result in the emission of air pollutants causing or contributing to air pollution to file with him, in such form as he may prescribe, a report, based on existing data, furnishing to the Secretary such information as may reasonably be required as to the character, kind, and quantity of pollutants discharged and the use of devices or other means to prevent or reduce the emission of pollutants by the person filing such a report. After a conference has been held with respect to any such pollution the Secretary shall require such reports from the person whose activities result in such pollution only to the extent recommended by such conference. Such report shall be made under oath or otherwise, as the Secretary may prescribe, and shall be filed with the Secretary within such reasonable period as the Secretary may prescribe, unless additional time be granted by the Secretary. No person shall be required in such report to divulge trade secrets or secret processes and all information reported shall be considered confidential for the purposes of section 1905 of title 18 of the United States Code.

"(2) If any person required to file any report under this subsection shall fail to do so within the time fixed by the Secretary for filing the same, and such failure shall continue for thirty days after notice of such default, such person shall forfeit to the United States the sum of \$100 for each and every day of the continuance of such failure, which forfeiture shall be payable into the Treasury of the United States, and shall be recoverable in a civil suit in the name of the United States brought in the district where such person has his principal office or in any district in which he does business: *Provided*, That the

60 Stat. 808.

62 Stat. 791.

Secretary may upon application therefor remit or mitigate any forfeiture provided for under this subsection and he shall have authority to determine the facts upon all such applications.

"(3) It shall be the duty of the various United States attorneys, under the direction of the Attorney General of the United States, to

prosecute for the recovery of such forfeitures.

## "AUTOMOTIVE VEHICLE AND FUEL POLLUTION

"Sec. 6. (a) The Secretary shall encourage the continued efforts on the part of the automotive and fuel industries to develop devices and fuels to prevent pollutants from being discharged from the exhaust of automotive vehicles, and to this end shall maintain liaison with automotive vehicle, exhaust control device, and fuel manufacturers. For this purpose, he shall appoint a technical committee, whose membership shall consist of an equal number of representatives of the Department and of automotive vehicle, exhaust control device, and fuel manufacturers. The committee shall meet from time to time at the call of the Secretary to evaluate progress in the development of such devices and fuels and to develop and recommend research programs which could lead to the development of such devices and fuels.

"(b) One year after enactment of this section, and semi-annually thereafter, the Secretary shall report to the Congress on measures taken toward the resolution of the vehicle exhaust pollution problem and efforts to improve fuels including (A) occurrence of pollution as a result of discharge of pollutants from automotive exhaust; (B) progress of research into development of devices and fuels to reduce pollution from exhaust of automotive vehicles; (C) criteria on degree of pollutant matter discharged from automotive exhausts; (D) efforts to improve fuels so as to reduce emission of exhaust pollutants; and (E) his recommendations for additional legislation, if necessary, to regulate the discharge of pollutants from automotive exhausts.

Report to Congress.

# "COOPERATION BY FEDERAL AGENCIES TO CONTROL AIR POLLUTION FROM FEDERAL FACILITIES

"Sec. 7. (a) It is hereby declared to be the intent of Congress that any Federal department or agency having jurisdiction over any building, installation, or other property shall, to the extent practicable and consistent with the interests of the United States and within any available appropriations, cooperate with the Department of Health, Education, and Welfare and with any air pollution control agency in preventing and controlling the pollution of the air in any area insofar as the discharge of any matter from or by such building, installation, or other property may cause or contribute to pollution of the air in such area.

"(b) In order to control air pollution which may endanger the health or welfare of any persons, the Secretary may establish classes of potential pollution sources for which any Federal department or agency having jurisdiction over any building, installation, or other property shall, before discharging any matter into the air of the United States, obtain a permit from the Secretary for such discharge, such permits to be issued for a specified period of time to be determined by the Secretary and subject to revocation if the Secretary finds pollution is endangering the health and welfare of any persons. In connection with the issuance of such permits, there shall be submitted to the Secretary such plans, specifications, and other information as he deems relevant thereto and under such conditions as he may prescribe. The Secretary shall report each January to the Congress the status of such permits and compliance therewith.

Report to

58 Stat. 690. 42 USC 215.

60 Stat. 423.

# "ADMINISTRATION

"Sec. 8. (a) The Secretary is authorized to prescribe such regulations as are necessary to carry out his functions under this Act. The Secretary may delegate to any officer or employee of the Department of Health, Education, and Welfare such of his powers and duties under this Act, except the making of regulations, as he may deem necessary or expedient.

"(b) Upon the request of an air pollution control agency, personnel of the Public Health Service may be detailed to such agency for the purpose of carrying out the provisions of this Act. The provisions of section 214(d) of the Public Health Service Act shall be applicable with respect to any personnel so detailed to the same extent as if such personnel had been detailed under section 214(b) of that Act.

"(c) Payments under grants made under this Act may be made in installments, and in advance or by way of reimbursement, as may be determined by the Secretary.

#### "DEFINITIONS

"Sec. 9. When used in this Act—

"(a) The term 'Secretary' means the Secretary of Health, Education, and Welfare.

"(b) The term 'air pollution control agency' means any of the

following:

"(1) A single State agency designated by the Governor of that State as the official State air pollution control agency for purposes of this Act;

"(2) An agency established by two or more States and having substantial powers or duties pertaining to the prevention and

control of air pollution;

"(3) A city, county, or other local government health authority, or, in the case of any city, county, or other local government in which there is an agency other than the health authority charged with responsibility for enforcing ordinances or laws relating to the prevention and control of air pollution, such other agency; or

"(4) An agency of two or more municipalities located in the same State or in different States and having substantial powers or duties pertaining to the prevention and control of air pollution.

"(c) The term 'interstate air pollution control agency established by two or more "(1) an air pollution control agency established by two or more

"(2) an air pollution control agency of two or more municipali-

ties located in different States.

"(d) The term 'State' means a State, the District of Columbia, the Commonwealth of Puerto Rico, the Virgin Islands, Guam, and American Samoa.

"(e) The term 'person' includes an individual, corporation, partnership, association, State, municipality, and political subdivision of a

"(f) The term 'municipality' means a city, town, borough, county, parish, district, or other public body created by or pursuant to State

"(g) All language referring to adverse effects on welfare shall include but not be limited to injury to agricultural crops and livestock, damage to and the deterioration of property, and hazards to transportation.

# "OTHER AUTHORITY NOT AFFECTED

"Sec. 10. (a) Except as provided in subsection (b) of this section, this Act shall not be construed as superseding or limiting the authorities and responsibilities, under any other provision of law, of the Secretary or any other Federal officer, department, or agency.

"(b) No appropriation shall be authorized or made under section 301, 311, or 314(c) of the Public Health Service Act for any fiscal year after the fiscal year ending June 30, 1964, for any purpose for which appropriations may be made under authority of this Act.

42 USC 241, 243, 246.

#### "RECORDS AND AUDIT

"Sec. 11. (a) Each recipient of assistance under this Act shall keep such records as the Secretary shall prescribe, including records which fully disclose the amount and disposition by such recipient of the proceeds of such assistance, the total cost of the project or undertaking in connection with which such assistance is given or used, and the amount of that portion of the cost of the project or undertaking supplied by other sources, and such other records as will facilitate an effective audit.

"(b) The Secretary of Health, Education, and Welfare and the Comptroller General of the United States, or any of their duly authorized representatives, shall have access for the purpose of audit and examinations to any books, documents, papers, and records of the recipients that are pertinent to the grants received under this Act.

#### "SEPARABILITY

"Sec. 12. If any provision of this Act, or the application of any provision of this Act to any person or circumstance, is held invalid, the application of such provision to other persons or circumstances, and the remainder of this Act, shall not be affected thereby.

#### "APPROPRIATIONS

"Sec. 13. (a) There is hereby authorized to be appropriated to carry out section 4 of this Act for the fiscal year ending June 30, 1964,

not to exceed \$5,000,000.

"(b) There is hereby authorized to be appropriated to carry out this Act not to exceed \$25,000,000 for the fiscal year ending June 30, 1965, not to exceed \$30,000,000 for the fiscal year ending June 30, 1966, and not to exceed \$35,000,000 for the fiscal year ending June 30, 1967.

# "SHORT TITLE

"Sec. 14. This Act may be cited as the 'Clean Air Act'."
Sec. 2. The title of such Act of July 14, 1955, is amended to read
"An Act to provide for air pollution prevention and control activities of the Department of Health, Education, and Welfare, and for other purposes".

Approved December 17, 1963.

93-025 O-64-28