motives, locomotive engines, and secondary power sources on railroad rolling stock, in order to determine extent to which such emissions affect air quality in air quality control regions throughout the United States, technological feasibility and current state of technology for controlling such emissions, and status and effect of current and proposed State and local regulations affecting such emissions, and within one hundred and eighty days after commencing such study and investigation, Administrator to submit a report of such study and investigation, together with recommendations for appropriate legislation, to Senate Committee on Environment and Public Works and House Committee on Energy and Commerce.

STUDY AND REPORT CONCERNING ECONOMIC APPROACHES TO CONTROLLING AIR POLLUTION

Pub. L. 95–95, title IV, §405, Aug. 7, 1977, 91 Stat. 794, directed Administrator, in conjunction with Council of Economic Advisors, to undertake a study and assessment of economic measures for control of air pollution which could strengthen effectiveness of existing methods of controlling air pollution, provide incentives to abate air pollution greater than that required by Clean Air Act, and serve as primary incentive for controlling air pollution problems not addressed by Clean Air Act, and directed that not later than 2 years after Aug. 7, 1977, Administrator and Council conclude study and submit a report to President and Congress.

NATIONAL INDUSTRIAL POLLUTION CONTROL COUNCIL

For provisions relating to establishment of National Industrial Pollution Control Council, see Ex. Ord. No. 11523, Apr. 9, 1970, 35 F.R. 5993, set out as a note under section 4321 of this title.

FEDERAL COMPLIANCE WITH POLLUTION CONTROL STANDARDS

For provisions relating to responsibility of head of each Executive agency for compliance with applicable pollution control standards, see Ex. Ord. No. 12088, Oct. 13, 1978, 43 F.R. 47707, set out as a note under section 4321 of this title.

EXECUTIVE ORDER NO. 10779

Ex. Ord. No. 10779, Aug. 21, 1958, 23 F.R. 6487, which related to cooperation of Federal agencies with State and local authorities, was superseded by Ex. Ord. No. 11282, May 26, 1966, 31 F.R. 7663, formerly set out under section 7418 of this title.

EXECUTIVE ORDER NO. 11507

Ex. Ord. No. 11507, Feb. 4, 1970, 35 F.R. 2573, which provided for prevention, control, and abatement of air pollution at Federal facilities, was superseded by Ex. Ord. No. 11752, Dec. 17, 1973, 38 F.R. 34793, formerly set out as a note under section 4331 of this title.

§7402. Cooperative activities

(a) Interstate cooperation; uniform State laws; State compacts

The Administrator 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) Federal cooperation

The Administrator 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) Consent of Congress to compacts

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. It is the intent of Congress that no agreement or compact entered into between States after November 21, 1967, which relates to the control and abatement of air pollution in an air quality control region, shall provide for participation by a State which is not included (in whole or in part) in such air quality control region.

(July 14, 1955, ch. 360, title I, §102, formerly §2, as added Pub. L. 88–206, §1, Dec. 17, 1963, 77 Stat. 393; renumbered §102, Pub. L. 89–272, title I, §101(3), Oct. 20, 1965, 79 Stat. 992; amended Pub. L. 90–148, §2, Nov. 21, 1967, 81 Stat. 485; Pub. L. 91–604, §15(c)(2), Dec. 31, 1970, 84 Stat. 1713.)

CODIFICATION

Section was formerly classified to section $1857\mathrm{a}$ of this title.

PRIOR PROVISIONS

Provisions similar to those in the first clause of subsec. (a) of this section were contained in subsec. (b)(1) of a prior section 1857a, of this title, act July 14, 1955, ch. 360, §2, 69 Stat. 322, prior to the general amendment of this chapter by Pub. L. 88-206.

AMENDMENTS

1970—Subsecs. (a), (b). Pub. L. 91–604 substituted "Administrator" for "Secretary" wherever appearing.

1967—Subsec. (c). Pub. L. 90–148 inserted declaration that it is the intent of Congress that no agreement or compact entered into between States after the date of enactment of the Air Quality Act of 1967, which for purposes of codification was changed to November 21, 1967, the date of approval of such Act, relating to the control and abatement of air pollution in an air quality control region, shall provide for participation by a State which is not included (in whole or in part) in such air quality control region.

§ 7403. Research, investigation, training, and other activities

(a) Research and development program for prevention and control of air pollution

The Administrator 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, demonstrations, surveys, and studies relating to the causes, effects (includ-