

103D CONGRESS
1st Session

COMMITTEE PRINT

COMMITTEE
PRINT 103-B

COMPILATION OF SELECTED ACTS WITHIN
THE JURISDICTION OF THE COMMITTEE
ON ENERGY AND COMMERCE

ENVIRONMENTAL LAW

INCLUDING

CLEAN AIR ACT
SOLID WASTE DISPOSAL ACT
POLLUTION PREVENTION ACT OF 1990
TOXIC SUBSTANCES CONTROL ACT
NOISE CONTROL ACT OF 1972
SAFE DRINKING WATER ACT
COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSA-
TION, AND LIABILITY ACT OF 1980 (SUPERFUND)
SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF
1986 (SARA)

PREPARED FOR THE USE OF THE
COMMITTEE ON ENERGY AND COMMERCE
U.S. HOUSE OF REPRESENTATIVES



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APPENDIX B

PROVISIONS OF THE CLEAN AIR ACT AMENDMENTS OF
1990 (PUBLIC LAW 101-549) THAT DID NOT AMEND THE
CLEAN AIR ACT

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PART B—OTHER PROVISIONS

SEC. 231. ETHANOL SUBSTITUTE FOR DIESEL.

Within one year after the enactment of the Clean Air Act Amendments of 1990, the Administrator shall contract with a laboratory which has done research on alcohol esters of rapeseed oil to evaluate the feasibility, engine performance, emissions, and production capability associated with an alternative to diesel fuel composed of ethanol and high erucic rapeseed oil. The Administrator shall submit a report on the results of this research to Congress within 3 years of the issuance of such contract.

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SEC. 233. STATES AUTHORITY TO REGULATE.

(a) **STUDY.**—The Administrator of the Environmental Protection Agency and the Secretary of Transportation, in consultation with the Secretary of Defense, shall commence a study and investigation of the testing of uninstalled aircraft engines in enclosed test cells that shall address at a minimum the following issues and such other issues as they shall deem appropriate—

- (1) whether technologies exist to control some or all emissions of oxides of nitrogen from test cells;
- (2) the effectiveness of such technologies;
- (3) the cost of implementing such technologies;
- (4) whether such technologies affect the safety, design, structure, operation, or performance of aircraft engines;
- (5) whether such technologies impair the effectiveness and accuracy of aircraft engine safety design, and performance tests conducted in test cells; and
- (6) the impact of not controlling such oxides of nitrogen in the applicable nonattainment areas and on other sources, stationary and mobile, on oxides of nitrogen in such areas.

(b) **REPORT, AUTHORITY TO REGULATE.**—Not later than 24 months after enactment of the Clean Air Act Amendments of 1990, the Administrator of the Environmental Protection Agency and the Secretary of Transportation shall submit to Congress a report of the study conducted under this section. Following the completion of such study, any of the States may adopt or enforce any standard

used in the exploration, production, development, storage or processing of—

(1) oil from a stripper well property, within the meaning of the June 1979 energy regulations (within the meaning of section 4996(b)(7) of the Internal Revenue Code of 1986, as in effect before the repeal of such section); and

(2) stripper well natural gas, as defined in section 108(b) of the Natural Gas Policy Act of 1978 (15 U.S.C. 3318(b)), except to the extent that provisions of such amendments cover areas designated as Serious pursuant to part D of title I of the Clean Air Act and having a population of 350,000 or more, or areas designated as Severe or Extreme pursuant to such part D.

SEC. 820. EPA REPORT ON MAGNETIC LEVITATION.

The Administrator of the Environmental Protection Agency shall, not later than 6 months after the date of enactment of this Act, submit to the Congress and the President a report of the Administrator's activities under any agreement with the Department of Transportation entered into prior to such date of enactment providing for an analysis of the health and environmental aspects of magnetic levitation technology.

SEC. 821. INFORMATION GATHERING ON GREENHOUSE GASES CONTRIBUTING TO GLOBAL CLIMATE CHANGE.

(a) **MONITORING.**—The Administrator of the Environmental Protection Agency shall promulgate regulations within 18 months after the enactment of the Clean Air Act Amendments of 1990 to require that all affected sources subject to title V¹ of the Clean Air Act shall also monitor carbon dioxide emissions according to the same timetable as in section 511¹ (b) and (c). The regulations shall require that such data be reported to the Administrator. The provisions of section 511¹(e) of title V¹ of the Clean Air Act shall apply for purposes of this section in the same manner and to the same extent as such provision applies to the monitoring and data referred to in section 511.¹

(b) **PUBLIC AVAILABILITY OF CARBON DIOXIDE INFORMATION.**—For each unit required to monitor and provide carbon dioxide data under subsection (a), the Administrator shall compute the unit's aggregate annual total carbon dioxide emissions, incorporate such data into a computer data base, and make such aggregate annual data available to the public.

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SEC. 901. CLEAN AIR RESEARCH.

(a) * * *

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(e) **ASSESSMENT OF INTERNATIONAL AIR POLLUTION CONTROL TECHNOLOGIES.**—The Administrator of the Environmental Protection Agency shall conduct a study that compares international air pollution control technologies of selected industrialized countries to determine if there exist air pollution control technologies in countries outside the United States that may have beneficial applica-

¹References to section 511 probably intended to refer to section 412. References to title V probably intended to refer to title IV, relating to acid deposition.