

(A) supplements the automotive propulsion system research and development efforts of industry;

(B) is not formulated in a manner that will supplant private industry research and development or displace or lessen industry's research and development; and

(C) avoids duplication of private research and development.

(2) To that end, the Secretary of Energy shall issue administrative regulations, within 60 days after December 12, 1980, which shall specify procedures, standards, and criteria for the timely review for compliance of each new contract, grant, Department of Energy project, or other agency project funded or to be funded under the authority of this chapter. Such regulations shall require that the Secretary of Energy or his designee shall certify that each such contract, grant, or project satisfies the requirement of this subsection, and shall include in such certification a discussion of the relationship of any related or comparable industry research and development, in terms of this subsection, to the proposed research and development under the authority of this chapter. The discussion shall also address related issues, such as cost sharing and patent rights.

(3) Such certifications shall be available to the Committee on Science, Space, and Technology of the House of Representatives and the Committee on Energy and Natural Resources of the Senate. The provisions of chapter 5 of title 5 shall not apply to such certifications and no court shall have any jurisdiction to review the preparation or adequacy of such certifications; but section 553 of title 5 and section 5916 of title 42 shall apply to public disclosure of such certifications.

(4) The Secretary of Energy also shall include in the report required by section 3808<sup>1</sup> of this title a detailed discussion of how each research and development contract, grant, or project funded under the authority of this chapter satisfies the requirement of this subsection.

(5) Further, the Secretary of Energy in each annual budget submission to the Congress, or amendment thereto, for the programs authorized by this chapter shall describe how each identified research and development effort in such submission satisfies the requirements of this subsection.

(6) The provisions and requirements of this subsection shall not apply with respect to any contract, grant, or project which was entered into, made, or formally approved and initiated prior to the enactment of this chapter, or with respect to any renewal or extension thereof.

(Pub. L. 96-512, §4, Dec. 12, 1980, 94 Stat. 2828; Pub. L. 97-375, title I, §106(c), Dec. 21, 1982, 96 Stat. 1820; Pub. L. 103-437, §5(b)(5), Nov. 2, 1994, 108 Stat. 4582.)

#### REFERENCES IN TEXT

Section 3808 of this title, referred to in subsec. (d)(4), was repealed by Pub. L. 104-66, title I, §1051(p), Dec. 21, 1995, 109 Stat. 717.

<sup>1</sup> See References in Text note below.

#### AMENDMENTS

1994—Subsec. (d)(3). Pub. L. 103-437 substituted “Committee on Science, Space, and Technology” for “Committee on Science and Technology”.

1982—Subsec. (c)(8). Pub. L. 97-375 struck out “and report to the Congress on” after “ascertain”.

### § 3804. Coordination with other Federal departments and agencies

#### (a) Related responsibilities and regulatory activities

In carrying out the programs established under sections 3803 and 3806 of this title, the Secretary shall assure, to the maximum extent practicable, that the functions of this program are coordinated with related regulatory activities and other responsibilities of the Department of Energy and any other Federal departments of agencies.

#### (b) Scope of assistance

Each department, agency, and instrumentality of the executive branch of the Federal Government shall carefully consider any written request from the Secretary, the head of any organizational entity designated by the Secretary pursuant to section 3803(a) of this title, or the head of any agency which is party to an agreement or arrangement pursuant to section 3803(b) of this title, to furnish such assistance, on a reimbursable basis, as the Secretary or such head deems necessary to carry out the program and to achieve the purposes of this chapter. Such assistance may include transfer of personnel with their consent and without prejudice to their position and rating.

(Pub. L. 96-512, §5, Dec. 12, 1980, 94 Stat. 2830.)

### § 3805. Research and development activities

The Secretary, acting through appropriate agencies and contractors, shall initiate and provide for the conduct of research and development in areas relating to methane-fueled vehicles, including but not limited to—

(1) flammability and combustibility of methane under conditions likely to develop in storage or during vehicular use;

(2) handling, storage, and distribution of methane for vehicular propulsion purposes;

(3) comprehensive assessment of the relative hazards under identical circumstances of methane, propane, gasoline, and diesel fuel;

(4) feasibility, economy, and efficiency of technologies for the production and recovery of methane from unconventional and supplemental sources, as provided for in other authorization Acts;

(5) engine and fuel tank design including, but not limited to, optimum design for dual fuel capacity vehicles;

(6) total vehicle construction and design;

(7) the nature and quantities of emissions, and alterations in or alternatives to emission control systems presently in use; and

(8) overcoming institutional barriers to widespread use including but not limited to restrictions on the transportation of methane for vehicular use through tunnels, and the potential expansion of the distribution of methane for vehicular purposes.