

(3) facilitate, and remove barriers to, the use of methane-fueled vehicles in lieu of gasoline- or diesel-powered motor vehicles where practicable;

(4) promote the substitution of methane-fueled vehicles for gasoline- and diesel-powered vehicles currently used on farms and in fleet operations, particularly in areas where such substitution would facilitate plans to meet air quality standards set under the Clean Air Act, as amended [42 U.S.C. 7401 et seq.]; and

(5) supplement, but neither supplant nor duplicate, the automotive propulsion system research and development efforts of private industry.

(Pub. L. 96-512, §2, Dec. 12, 1980, 94 Stat. 2827.)

#### REFERENCES IN TEXT

The Clean Air Act, as amended, referred to in subsec. (b)(4), is act July 14, 1955, ch. 360, 69 Stat. 322, as amended, which is classified generally to chapter 85 (§7401 et seq.) of Title 42, The Public Health and Welfare. For complete classification of this Act to the Code, see Short Title note set out under section 7401 of Title 42 and Tables.

#### SHORT TITLE

Pub. L. 96-512, §1, Dec. 12, 1980, 94 Stat. 2827, provided: "That this Act [enacting this chapter] may be cited as the 'Methane Transportation Research, Development, and Demonstration Act of 1980'."

### § 3802. Definitions

For purposes of this chapter—

(a) the term "methane" means either natural gas (as defined in section 3301(1) of this title), gas derived from coal, liquefied natural gas, or any gaseous transportation fuel produced from biomass, waste products, and other renewable resources;

(b) the term "Secretary" means the Secretary of Energy;

(c) the term "public entities" means any unit or units of State and/or local governments;

(d) the term "private entities" means any person, such as any organization incorporated under State law, for profit or not-for-profit, or a consortium of such organizations, but does not include public entities;

(e) the term "vehicle" means any truck, van, station wagon, bus, or car used on public roads or highways as well as off-road agricultural equipment, such as tractors, harvesters, and so forth, which presently burn gasoline or diesel fuel; and

(f) the terms "facilities for the transmission and storage of methane", "methane transmission, storage and dispensing facilities", and any variant thereof means such facilities which are (1) directly necessary for the conduct of a demonstration, (2) for the exclusive use of a demonstration and (3) reasonably incidental to a demonstration.

(Pub. L. 96-512, §3, Dec. 12, 1980, 94 Stat. 2828.)

### § 3803. Duties of Secretary of Energy

#### (a) Designation of management entity for program

The Secretary shall designate prior to February 1, 1981, an appropriate organizational en-

tity within the Department of Energy to manage the methane vehicle research, development, and demonstration program.

#### (b) Monitoring and management of program; agreements with other Federal departments and agencies

The Secretary shall have the responsibility for monitoring and assuring proper management of the program. The Secretary may enter into agreements or arrangements with the National Aeronautics and Space Administration, the Department of Transportation, the Environmental Protection Agency, or any other Federal department or agency, pursuant to which such department or agency shall conduct specified parts or aspects of the program as the Secretary deems necessary or appropriate and within the particular competence of such agency, to the extent that such agency has capabilities which would enable it to contribute to the success of the program and attainment of the purposes of this chapter.

#### (c) Assurances respecting scope of program activities

In assuring the effective management of this program, the Secretary shall have specific responsibility to ascertain that the program includes activities to—

(1) promote basic and applied research on methane-fueled vehicle construction, modification, and safety;

(2) conduct research and development on optimum overall specifications for methane-fueled vehicles;

(3) determine appropriate means and facilities for safely and economically storing, transporting, and dispensing methane for use as a vehicular fuel;

(4) conduct demonstration projects with respect to the feasibility of methane-fueled vehicles and methane transmission, storage and dispensing facilities (A) by providing necessary financial or technical assistance for the construction, modification, or operation of motor vehicles to be methane-fueled for practical use or of methane transmission, storage and dispensing facilities, and (B) by entering into agreements or arrangements with other entities, governmental and nongovernmental, for the demonstration of such vehicles and facilities;

(5) gather performance data, including but not limited to emissions data, on methane-fueled vehicles and related transmission and storage facilities;

(6) determine that the participants in each demonstration assisted under this chapter have made satisfactory arrangements to obtain an adequate supply of methane for vehicular use in the project;

(7) ascertain the need for modifications in available methane-fueled vehicles to improve their efficiency and performance and to facilitate their widespread use by fleet owners; and

(8) ascertain any changes in fuel supply patterns, tax policies, and standards governing the manufacture of vehicles which are needed to facilitate the manufacture and use of methane-fueled vehicles.