

ment or of two or more State or local governments who will allocate funds, with preference to ports and other major hauling operations.

(c) Awards

(1) In general

The Administrator shall seek, to the maximum extent practicable, to ensure a broad geographic distribution of grants under this section.

(2) Preferences

In making awards of grants under this section, the Administrator shall give preference to proposals that—

(A) will achieve the greatest reductions in emissions of nonmethane hydrocarbons, oxides of nitrogen, and/or particulate matter per proposal or per truck; or

(B) involve the use of Environmental Protection Agency or California Air Resources Board verified emissions control retrofit technology on diesel trucks that operate solely on ultra-low sulfur diesel fuel after September 2006.

(d) Conditions of grant

A grant shall be provided under this section on the conditions that—

(1) trucks which are replacing scrapped trucks and on which retrofit emissions-control technology are to be demonstrated—

(A) will operate on ultra-low sulfur diesel fuel where such fuel is reasonably available or required for sale by State or local law or regulation;

(B) were manufactured in model year 1998 and before; and

(C) will be used for the transportation of cargo goods especially in port areas or used in goods movement and major hauling operations;

(2) grant funds will be used for the purchase of emission control retrofit technology, including State taxes and contract fees; and

(3) grant recipients will provide at least 50 percent of the total cost of the retrofit, including the purchase of emission control retrofit technology and all necessary labor for installation of the retrofit, from any source other than this section.

(e) Verification

Not later than 90 days after August 8, 2005, the Administrator shall publish in the Federal Register procedures to—

(1) make grants pursuant to this section;

(2) verify that trucks powered by ultra-low sulfur diesel fuel on which retrofit emissions-control technology are to be demonstrated will operate on diesel fuel containing not more than 15 parts per million of sulfur after September 2006; and

(3) verify that grants are administered in accordance with this section.

(f) Authorization of appropriations

There are authorized to be appropriated to the Administrator to carry out this section, to remain available until expended the following sums:

(1) \$20,000,000 for fiscal year 2006.

(2) \$35,000,000 for fiscal year 2007.

(3) \$45,000,000 for fiscal year 2008.

(4) Such sums as are necessary for each of fiscal years 2009 and 2010.

(Pub. L. 109-58, title VII, §742, Aug. 8, 2005, 119 Stat. 824.)

§ 16093. Fuel cell school buses

(a) Establishment

The Secretary shall establish a program for entering into cooperative agreements—

(1) with private sector fuel cell bus developers for the development of fuel cell-powered school buses; and

(2) subsequently, with not less than 2 units of local government using natural gas-powered school buses and such private sector fuel cell bus developers to demonstrate the use of fuel cell-powered school buses.

(b) Cost sharing

The non-Federal contribution for activities funded under this section shall be not less than—

(1) 20 percent for fuel infrastructure development activities; and

(2) 50 percent for demonstration activities and for development activities not described in paragraph (1).

(c) Reports to Congress

Not later than 3 years after August 8, 2005, the Secretary shall transmit to Congress a report that—

(1) evaluates the process of converting natural gas infrastructure to accommodate fuel cell-powered school buses; and

(2) assesses the results of the development and demonstration program under this section.

(d) Authorization of appropriations

There are authorized to be appropriated to the Secretary to carry out this section \$25,000,000 for the period of fiscal years 2006 through 2009.

(Pub. L. 109-58, title VII, §743, Aug. 8, 2005, 119 Stat. 826.)

PART D—MISCELLANEOUS

§ 16101. Railroad efficiency

(a) Establishment

The Secretary shall (in cooperation with the Secretary of Transportation and the Administrator of the Environmental Protection Agency) establish a cost-shared, public-private research partnership involving the Federal Government, railroad carriers, locomotive manufacturers and equipment suppliers, and the Association of American Railroads, to develop and demonstrate railroad locomotive technologies that increase fuel economy, reduce emissions, and lower costs of operation.

(b) Authorization of appropriations

There are authorized to be appropriated to the Secretary to carry out this section—

(1) \$15,000,000 for fiscal year 2006;

(2) \$20,000,000 for fiscal year 2007; and

(3) \$30,000,000 for fiscal year 2008.