

**(4) Construction of facilities****(A) In general**

The Secretary shall construct the facilities described in subsection (b) at the lowest cost practicable.

**(B) Grants or agreements**

The Secretary may make grants or enter into agreements or contracts with the institutions of higher education described in subsection (b).

**(e) Cost sharing**

The cost of making grants under this section shall be shared in accordance with section 16352 of this title.

**(f) Authorization of appropriations**

There is authorized to be appropriated to carry out this section \$85,000,000 for the period of fiscal years 2006 through 2010.

(Pub. L. 109-58, title IV, §417, Aug. 8, 2005, 119 Stat. 756.)

## PART C—FEDERAL COAL LEASES

**§ 15991. Inventory requirement****(a) Review of assessments****(1) In general**

The Secretary of the Interior, in consultation with the Secretary of Agriculture and the Secretary, shall review coal assessments and other available data to identify—

(A) Federal lands with coal resources that are available for development;

(B) the extent and nature of any restrictions on the development of coal resources on Federal lands identified under paragraph (1); and

(C) with respect to areas of such lands for which sufficient data exists, resources of compliant coal and supercompliant coal.

**(2) Definitions**

For purposes of this subsection—

(A) the term “compliant coal” means coal that contains not less than 1.0 and not more than 1.2 pounds of sulfur dioxide per million Btu; and

(B) the term “supercompliant coal” means coal that contains less than 1.0 pounds of sulfur dioxide per million Btu.

**(b) Completion and updating of the inventory**

The Secretary—

(1) shall complete the inventory under subsection (a) by not later than 2 years after August 8, 2005; and

(2) shall update the inventory as the availability of data and developments in technology warrant.

**(c) Report**

The Secretary shall submit to the Committee on Resources of the House of Representatives and to the Committee on Energy and Natural Resources of the Senate and make publicly available—

(1) a report containing the inventory under this section, by not later than 2 years after the effective date of this section; and

(2) each update of such inventory.

(Pub. L. 109-58, title IV, §437, Aug. 8, 2005, 119 Stat. 762.)

## REFERENCES IN TEXT

The effective date of this section, referred to in subsec. (c)(1), probably means the date of enactment of Pub. L. 109-58, which enacted this section.

## CHANGE OF NAME

Committee on Resources of House of Representatives changed to Committee on Natural Resources of House of Representatives by House Resolution No. 6, One Hundred Tenth Congress, Jan. 5, 2007.

## SHORT TITLE

For short title of subtitle D of title IV of Pub. L. 109-58, which enacted this part, as the “Coal Leasing Amendments Act of 2005”, see section 431 of Pub. L. 109-58, set out as a note under section 15801 of this title.

## SUBCHAPTER V—INDIAN ENERGY

**§ 16001. Energy efficiency in federally assisted housing**

The Secretary of Housing and Urban Development shall promote energy conservation in housing that is located on Indian land and assisted with Federal resources through—

(1) the use of energy-efficient technologies and innovations (including the procurement of energy-efficient refrigerators and other appliances);

(2) the promotion of shared savings contracts; and

(3) the use and implementation of such other similar technologies and innovations as the Secretary of Housing and Urban Development considers to be appropriate.

(Pub. L. 109-58, title V, §506(a), Aug. 8, 2005, 119 Stat. 779.)

## SHORT TITLE

For short title of title V of Pub. L. 109-58, which enacted this subchapter, as the “Indian Tribal Energy Development and Self-Determination Act of 2005”, see section 501 of Pub. L. 109-58, set out as a note under section 15801 of this title.

## SUBCHAPTER VI—NUCLEAR MATTERS

## PART A—GENERAL NUCLEAR MATTERS

**§ 16011. Demonstration hydrogen production at existing nuclear power plants****(a) Demonstration projects**

The Secretary shall provide for the establishment of 2 projects in geographic areas that are regionally and climatically diverse to demonstrate the commercial production of hydrogen at existing nuclear power plants.

**(b) Economic analysis**

Prior to making an award under subsection (a), the Secretary shall determine whether the use of existing nuclear power plants is a cost-effective means of producing hydrogen.

**(c) Authorization of appropriations**

There are authorized to be appropriated to the Secretary for the purposes of carrying out this section not more than \$100,000,000.