order to permit completion of coal mining operations.

(D) The practicality of locating the proposed spacing unit or well on a uniform pattern with other spacing units or wells.

# (l) Plugging

All coalbed methane wells drilled after October 24, 1992, that penetrate coal seams with remaining reserves shall provide for subsequent safe mining through the well in accordance with standards prescribed by the Secretary of the Interior, in consultation with any Federal and State agencies having authority over coal mine safety. Well plugging costs should be allocated in accordance with State law or private contractual arrangement, as the case may be.

## (m) Notice and objection by other parties

The Secretary of the Interior shall not approve the drilling of any coalbed methane well unless such well complies with the spacing and other requirements established by the Secretary of the Interior and each of the following:

(1) The unit operator of such well has notified, or has made a reasonable and diligent effort to notify, all entities claiming ownership of coalbed methane to be drained by such well and provided an opportunity to object in accordance with requirements established by the Secretary of the Interior.

(2) Where conflicting interests exist, an order under subsection (g) establishing pooling requirements has been issued.

The notification requirements of this subsection shall be additional to the notification referred to in subsection (k). The Secretary of the Interior shall establish the conditions under which entities claiming ownership of coalbed methane may object to the drilling of a coalbed methane well.

## (n) Venting for safety

Nothing in this section shall be construed to prevent or inhibit the entity which has the right to develop and mine coal in any mine from venting coalbed methane gas to ensure safe mine operations.

# (o) Other laws

The Secretary of the Interior shall comply with all applicable Federal and State coal mine safety laws and regulations.

## (p) Definitions

As used in this section—

(1) The term "Affected State" means a State listed by the Secretary of the Interior, with the participation of the Secretary of Energy, under subsection (b).

(2) The term "coalbed methane gas" means occluded natural gas produced (or which may be produced) from coalbeds and rock strata associated therewith.

(3) The term "unit operator" means the entity designated in a pooling order to develop a spacing unit by the drilling of one or more wells on the unit.

(4) The term "nonparticipating working interest owner" means a gas or oil owner of a tract included in a spacing unit which elects to share in the operation of the well on a carried basis by agreeing to have its proportionate share of the costs allocable to its interest charged against its share of production of the well in accordance with subsection (f)(3).

(5) The term "participating working interest owner" means a gas or oil owner which elects to bear a share of the risks and costs of drilling, completing, equipping, gathering, operating (including any and all disposal costs)<sup>2</sup> plugging, and abandoning a well on a spacing unit and to receive a share of production from the well equal to the proportion which the acreage in the spacing unit it owns or holds under lease bears to the total acreage of the spacing unit.

(6) The term "coal seam" means any stratum of coal 20 inches or more in thickness, unless a stratum of less thickness is being commercially worked, or can in the judgment of the Secretary of the Interior forseeably<sup>3</sup> be commercially worked and will require protection if wells are being drilled through it.

(Pub. L. 102-486, title XIII, §1339, Oct. 24, 1992, 106 Stat. 2986.)

#### CODIFICATION

October 24, 1992, referred to in subsec. (j)(4), was in the original "the effective date of this section", which was translated as meaning the date of enactment of Pub. L. 102-486, which enacted this section.

FEDERAL COALBED METHANE REGULATION

Pub. L. 109-58, title III, §387, Aug. 8, 2005, 119 Stat. 744, provided that: "Any State currently on the list of Affected States established under section 1339(b) of the Energy Policy Act of 1992 (42 U.S.C. 13368(b)) shall be removed from the list if, not later than 3 years after the date of enactment of this Act [Aug. 8, 2005], the State takes, or prior to the date of enactment has taken, any of the actions required for removal from the list under such section 1339(b)."

# § 13369. Establishment of data base and study of transportation rates

## (a) Data base

The Secretary shall review the information currently collected by the Federal Government and shall determine whether information on transportation rates for rail and pipeline transport of domestic coal, oil, and gas during the period of January 1, 1988, through December 31, 1997, is reasonably available. If he determines that such information is not reasonably available, the Secretary shall establish a data base containing, to the maximum extent practicable, information on all such rates. The confidentiality of contract rates shall be preserved. To obtain data pertaining to rail contract rates, the Secretary shall acquire such data in aggregate form only from the Surface Transportation Board, under terms and conditions that maintain the confidentiality of such rates.

## (b) Study

The Energy Information Administration shall determine the extent to which any agency of the Federal Government is studying the rates and distribution patterns of domestic coal, oil, and

<sup>&</sup>lt;sup>2</sup>So in original. Probably should be followed by a comma.

<sup>&</sup>lt;sup>3</sup>So in original. Probably should be "foreseeably".

gas to determine the impact of the Clean Air Act [42 U.S.C. 7401 et seq.] as amended by the Act entitled "An Act to amend the Clean Air Act to provide for attainment and maintenance of health protective national ambient air quality standards, and for other purposes.", enacted November 15, 1990 (Public Law 101-549), and other Federal policies on such rates and distribution patterns. If the Energy Information Administration finds that no such study is underway, or that reports of the results of such study will not be available to the Congress providing the information specified in this subsection and subsection (a) by the dates established in subsection (c), the Energy Information Administration shall initiate such a study.

## (c) Reports to Congress

Within one year after October 24, 1992, the Secretary shall report to the Congress on the determination the Energy Information Administration is required to make under subsection (b). Within three years after October 24, 1992, the Secretary shall submit reports on any data base or study developed under this section. Any such reports shall be updated and resubmitted to the Congress within eight years after October 24, 1992. If the Energy Information Administration has determined pursuant to subsection (b) that another study or studies will provide all or part of the information called for in this section, the Secretary shall transmit the results of that study by the dates established in this subsection, together with his comments.

## (d) Consultation with other agencies

The Secretary and the Energy Information Administration shall consult with the Chairmen of the Federal Energy Regulatory Commission and the Surface Transportation Board in implementing this section.

(Pub. L. 102-486, title XIII, §1340, Oct. 24, 1992, 106 Stat. 2992; Pub. L. 104-88, title III, §320, Dec. 29, 1995, 109 Stat. 949.)

#### References in Text

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

An Act to amend the Clean Air Act to provide for attainment and maintenance of health protective national ambient air quality standards, and for other purposes, referred to in subsec. (b), is Pub. L. 101–549, Nov. 15, 1990, 104 Stat. 2399, popularly known as the Clean Air Act Amendments of 1990. For complete classification of this Act to the Code, see Short Title of 1990 Amendment note set out under section 7401 of this title and Tables.

#### Amendments

1995—Subsecs. (a), (d). Pub. L. 104-88 substituted "Surface Transportation Board" for "Interstate Commerce Commission".

#### EFFECTIVE DATE OF 1995 AMENDMENT

Amendment by Pub. L. 104-88 effective Jan. 1, 1996, see section 2 of Pub. L. 104-88, set out as an Effective Date note under section 1301 of Title 49, Transportation.

## §13370. Authorization of appropriations

There are authorized to be appropriated to the Secretary for carrying out this part, other than section  $13362^1$  of this title, such sums as may be necessary for fiscal years 1993 through 1998.

(Pub. L. 102-486, title XIII, §1341, Oct. 24, 1992, 106 Stat. 2993.)

## References in Text

Section 13362 of this title, referred to in text, was in the original "section 1322" and was translated as reading "section 1332" meaning section 1332 of Pub. L. 102-486, to reflect the probable intent of Congress, because Pub. L. 102-486 does not contain a section 1322.

## SUBCHAPTER VII—GLOBAL CLIMATE CHANGE

## §13381. Report

Not later than 2 years after October 24, 1992, the Secretary shall submit a report to the Congress that includes an assessment of—

(1) the feasibility and economic, energy, social, environmental, and competitive implications, including implications for jobs, of stabilizing the generation of greenhouse gases in the United States by the year 2005;

(2) the recommendations made in chapter 9 of the 1991 National Academy of Sciences report entitled "Policy Implications of Greenhouse Warming", including an analysis of the benefits and costs of each recommendation;

(3) the extent to which the United States is responding, compared with other countries, to the recommendations made in chapter 9 of the 1991 National Academy of Sciences report;

(4) the feasibility of reducing the generation of greenhouse gases;

(5) the feasibility and economic, energy, social, environmental, and competitive implications, including implications for jobs, of achieving a 20 percent reduction from 1988 levels in the generation of carbon dioxide by the year 2005 as recommended by the 1988 Toronto Scientific World Conference on the Changing Atmosphere:

(6) the potential economic, energy, social, environmental, and competitive implications, including implications for jobs, of implementing the policies necessary to enable the United States to comply with any obligations under the United Nations Framework Convention on Climate Change or subsequent international agreements.

(Pub. L. 102-486, title XVI, §1601, Oct. 24, 1992, 106 Stat. 2999.)

# §13382. Least-cost energy strategy

## (a) Strategy

The first National Energy Policy Plan (in this subchapter referred to as the "Plan") under section 7321 of this title prepared and required to be submitted by the President to Congress after February 1, 1993, and each subsequent such Plan, shall include a least-cost energy strategy prepared by the Secretary. In developing the leastcost energy strategy, the Secretary shall take

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