

(C) the long-term technical and competitive viability of the United States technology, and services related thereto, and the ability of the United States firm to compete in the development of additional energy projects using such technology in the host country and in other foreign countries;

(D) the extent of technical and financial involvement of the host country in the project;

(E) the extent to which the proposed project meets the goals and objectives stated in section 13331(a) of this title;

(F) the extent of technical, financial, management, and marketing capabilities of the participants in the project, and the commitment of the participants to completion of a successful project in a manner that will facilitate acceptance of the United States technology for future application; and

(G) such other criteria as may be appropriate.

(3) In selecting among proposed projects, the Secretary shall seek to ensure that, relative to otherwise comparable projects in the host country, a selected project will meet 1 or more of the following criteria:

(A) It will reduce environmental emissions to an extent greater than required by applicable provisions of law.

(B) It will increase the overall efficiency of the utilization of coal, including energy conversion efficiency and, where applicable, production of products derived from coal.

(C) It will be a more cost-effective technological alternative, based on life cycle capital and operating costs per unit of energy produced and, where applicable, costs per unit of product produced.

Priority in selection shall be given to those projects which, in the judgment of the Secretary, best meet one or more of these criteria.

(i) United States-Asia Environmental Partnership

Activities carried out under this section shall be coordinated with the United States-Asia Environmental Partnership.

(j) Buy America

In carrying out this section, the Secretary, through the Agency for International Development, and pursuant to the agreements under subsection (a), shall ensure—

(1) the maximum percentage, but in no case less than 50 percent, of the cost of any equipment furnished in connection with a project authorized under this section shall be attributable to the manufactured United States components of such equipment; and

(2) the maximum participation of United States firms.

In determining whether the cost of United States components equals or exceeds 50 percent, the cost of assembly of such United States components in the host country shall not be considered a part of the cost of such United States component.

(k) Reports to Congress

The Secretary and the Administrator of the Agency for International Development shall re-

port annually to the Committee on Energy and Natural Resources of the Senate and the appropriate committees of the House of Representatives on the progress being made to introduce clean coal technologies into foreign countries.

(l) “Host country” defined

For purposes of this section, the term “host country” means a foreign country which is—

(1) the participant in or the site of the proposed clean coal technology project; and

(2) either—

(A) classified as a country eligible to participate in development assistance programs of the Agency for International Development pursuant to applicable law or regulation; or

(B) a developing country or country with an economy in transition from a nonmarket to a market economy.

(m) Authorization of appropriations

There are authorized to be appropriated to the Secretary to carry out the program required by this section, \$100,000,000 for each of the fiscal years 1993, 1994, 1995, 1996, 1997, and 1998.

(Pub. L. 102-486, title XIII, § 1332, Oct. 24, 1992, 106 Stat. 2979.)

§ 13363. Conventional coal technology transfer

If the Secretary determines that the utilization of a clean coal technology is not practicable for a proposed project and that a United States conventional coal technology would constitute a substantial improvement in efficiency, costs, and environmental performance relative to the technology being used in a developing country or country making the transition from nonmarket to market economies, with significant indigenous coal resources, such technology shall, for purposes of sections 13361 and 13362¹ of this title, be considered a clean coal technology. In the case of combustion technologies, only the retrofit, repowering, or replacement of a conventional technology shall constitute a substantial improvement for purposes of this section. In carrying out this section, the Secretary shall give highest priority to promoting the most environmentally sound and energy efficient technologies.

(Pub. L. 102-486, title XIII, § 1333, Oct. 24, 1992, 106 Stat. 2984.)

REFERENCES IN TEXT

Sections 13361 and 13362 of this title, referred to in text, was in the original “sections 1321 and 1322” and was translated as reading “sections 1331 and 1332” meaning sections 1331 and 1332 of Pub. L. 102-486, to reflect the probable intent of Congress, because Pub. L. 102-486 does not contain a section 1322 and sections 1331 and 1332 of Pub. L. 102-486 relate to export of clean coal technology.

§ 13364. Study of utilization of coal combustion byproducts

(a) “Coal combustion byproducts” defined

As used in this section, the term “coal combustion byproducts” means the residues from the combustion of coal including ash, slag, and flue gas desulfurization materials.

¹ See References in Text note below.

(b) Study and report to Congress

(1) The Secretary shall conduct a detailed and comprehensive study on the institutional, legal, and regulatory barriers to increased utilization of coal combustion byproducts by potential governmental and commercial users. Such study shall identify and investigate barriers found to exist at the Federal, State, or local level, which may have limited or may have the foreseeable effect of limiting the quantities of coal combustion byproducts that are utilized. In conducting this study, the Secretary shall consult with other departments and agencies of the Federal Government, appropriate State and local governments, and the private sector.

(2) Not later than one year after October 24, 1992, the Secretary shall submit a report to the Congress containing the results of the study required by paragraph (1) and the Secretary's recommendations for action to be taken to increase the utilization of coal combustion byproducts. At a minimum, such report shall identify actions that would increase the utilization of coal combustion byproducts in—

(A) bridge and highway construction;

(B) stabilizing wastes;

(C) procurement by departments and agencies of the Federal Government and State and local governments; and

(D) federally funded or federally subsidized procurement by the private sector.

(Pub. L. 102-486, title XIII, § 1334, Oct. 24, 1992, 106 Stat. 2984.)

§ 13365. Coal fuel mixtures

Within one year following October 24, 1992, the Secretary shall submit a report to the Committee on Energy and Commerce and the Committee on Science, Space, and Technology of the House of Representatives and the Committee on Energy and Natural Resources of the Senate on the status of technologies for combining coal with other materials, such as oil or water fuel mixtures. The report shall include—

(1) a technical and economic feasibility assessment of such technologies;

(2) projected developments in such technologies;

(3) an assessment of the market potential of such technologies, including the potential to displace imported crude oil and refined petroleum products;

(4) identification of barriers to commercialization of such technologies; and

(5) recommendations for addressing barriers to commercialization.

(Pub. L. 102-486, title XIII, § 1336, Oct. 24, 1992, 106 Stat. 2985.)

CHANGE OF NAME

Committee on Energy and Commerce of House of Representatives treated as referring to Committee on Commerce of House of Representatives by section 1(a) of Pub. L. 104-14, set out as a note preceding section 21 of Title 2, The Congress. Committee on Commerce of House of Representatives changed to Committee on Energy and Commerce of House of Representatives, and jurisdiction over matters relating to securities and exchanges and insurance generally transferred to Committee on Financial Services of House of Representatives by House Resolution No. 5, One Hundred Seventh Congress, Jan. 3, 2001.

§ 13366. National clearinghouse**(a) Feasibility**

(1) The Secretary shall assess the feasibility of establishing a national clearinghouse for the exchange and dissemination of technical information on technology relating to coal and coal-derived fuels.

(2) In assessing the feasibility, the Secretary shall consider whether such a clearinghouse would be appropriate for purposes of—

(A) collecting information and data on technology relating to coal, and coal-derived fuels, which can be utilized to improve environmental quality and increase energy independence;

(B) disseminating to appropriate individuals, governmental departments, agencies, and instrumentalities, institutions of higher education, and other entities, information and data collected pursuant to this section;

(C) maintaining a library of technology publications and treatises relating to technology information and data collected pursuant to this section;

(D) organizing and conducting seminars for government officials, utilities, coal companies, and other entities or institutions relating to technology using coal and coal-derived fuels that will improve environmental quality and increase energy independence;

(E) gathering information on research grants made for the purpose of improving or enhancing technology relating to the use of coal, and coal-derived fuels, which will improve environmental quality and increase energy independence;

(F) translating into English foreign research papers, articles, seminar proceedings, test results that affect, or could affect, clean coal use technology, and other documents;

(G) encouraging, during the testing of technologies, the use of coal from a variety of domestic sources, and collecting or developing, or both, complete listings of test results using coals from all sources;

(H) establishing and maintaining an index or compilation of research projects relating to clean coal technology carried out throughout the world; and

(I) conducting economic modeling for feasibility of projects.

(b) Authority to establish clearinghouse

Based upon the assessment under subsection (a), the Secretary may establish a clearinghouse.

(Pub. L. 102-486, title XIII, § 1337, Oct. 24, 1992, 106 Stat. 2985.)

§ 13367. Coal exports**(a) Plan**

Within 180 days after October 24, 1992, the Secretary of Commerce, in cooperation with the Secretary and other appropriate Federal agencies, shall submit to the appropriate committees of the House of Representatives and the Committee on Energy and Natural Resources of the Senate a plan for expanding exports of coal mined in the United States.