

under this Part and other applicable Federal laws, including the endangered Species Act (16 U.S.C. 1531 et seq.) and the fish and wildlife Coordination Act (16 U.S.C. 661 et seq.);

“(2) gives equal consideration to the purposes of—

“(A) energy conservation;

“(B) the protection, mitigation of damage to, and enhancement of, fish and wildlife (including related spawning grounds and habitat);

“(C) the protection of recreational opportunities;

“(D) the preservation of other aspects of environmental quality;

“(E) the interests of Alaska Natives; and

“(F) other beneficial public uses, including irrigation, flood control, water supply, and navigation; and

“(3) requires, as a license for any project works—

“(A) the construction, maintenance, and operation by a licensee at its own expense of such lights and signals as may be directed by the Secretary of the Department in which the Coast Guard is operating, and such fishways as may be prescribed by the Secretary of the Interior or the Secretary of Commerce, as appropriate;

“(B) the operation of any navigation facilities which may be constructed as part of any project to be controlled at all times by such reasonable rules and regulations as may be made by the Secretary of the Army; and

“(C) conditions for the protection, mitigation, and enhancement of fish and wildlife based on recommendations received pursuant to the Fish and Wildlife Coordination Act (16 U.S.C. 661 et seq.) from the National Marine Fisheries Service, the United States Fish and Wildlife Service, and State fish and wildlife agencies.

“(b) DEFINITION OF “QUALIFYING PROJECT WORKS.”—For purposes of this section, the term “qualifying project works” means project works—

“(1) that are not part of a project licensed under this Part or exempted from licensing under this Part or section 405 of the Public Utility Regulatory Policies Act of 1978 prior to the date of enactment of this section;

“(2) for which a preliminary permit, a license application, or an application for an exemption from licensing has not been accepted for filing by the Commission prior to the date of enactment of subsection (c) (unless such application is withdrawn at the election of the applicant);

“(3) that are part of a project that has a power production capacity of 5,000 kilowatts or less;

“(4) that are located entirely within the boundaries of the State of Alaska; and

“(5) that are not located in whole or in part on any Indian reservation, a conservation system unit (as defined in section 102(4) of the Alaska National Interest Lands Conservation Act (16 U.S.C. 3102(4))), or segment of a river designated for study for addition to the Wild and Scenic Rivers System.

“(c) ELECTION OF STATE LICENSING.—In the case of nonqualifying project works that would be a qualifying project works but for the fact that the project has been licensed (or exempted from licensing) by the Commission prior to the enactment of this section, the licensee of such project may in its discretion elect to make the project subject to licensing and regulation by the State of Alaska under this section.

“(d) PROJECT WORKS ON FEDERAL LANDS.—With respect to projects located in whole or in part on a reservation, a conservation system unit, or the public lands, a State license or exemption from licensing shall be subject to—

“(1) the approval of the Secretary having jurisdiction over such lands; and

“(2) such conditions as the Secretary may prescribe.

“(e) CONSULTATION WITH AFFECTED AGENCIES.—The Commission shall consult with the Secretary of the Interior, the Secretary of Agriculture, and the Secretary of Commerce before certifying the State of Alaska's regulatory program.

“(f) APPLICATION OF FEDERAL LAWS.—Nothing in this section shall preempt the application of Federal environmental, natural resources, or cultural resources protection laws according to their terms.

“(g) OVERSIGHT BY THE COMMISSION.—The State of Alaska shall notify the Commission not later than 30 days after making any significant modification to its regulatory program. The Commission shall periodically review the State's program to ensure compliance with the provisions of this section.

“(h) RESUMPTION OF COMMISSION AUTHORITY.—Notwithstanding subsection (a), the Commission shall reassert its licensing and regulatory authority under this part if the Commission finds that the State of Alaska has not complied with one or more of the requirements of this section.

“(i) DETERMINATION BY THE COMMISSION.—

“(1) Upon application by the Governor of the State of Alaska, the Commission shall within 30 days commence a review of the State of Alaska's regulatory program for water-power development to determine whether it complies with the requirements of subsection (a).

“(2) The Commission's review required by paragraph (1) shall be completed within one year of initiation, and the Commission shall within 30 days thereafter issue a final order determining whether or not the State of Alaska's regulatory program for water-power development complies with the requirements of subsection (a).

“(3) If the Commission fails to issue a final order in accordance with paragraph (2), the State of Alaska's regulatory program for water-power development shall be deemed to be in compliance with subsection (a).

“TITLE III—HYDROELECTRIC PROJECTS IN HAWAII

“SEC. 301. PROJECTS ON FRESH WATERS IN THE STATE OF HAWAII

“Section 4(e) of the Federal Power Act (16 U.S.C. 797(e)) is amended in the first sentence by striking “several States, or upon” and inserting “several States (except fresh waters in the State of Hawaii, unless a license would be required under section 23), or upon”.

“TITLE IV—ARROWROCK DAM HYDROELECTRIC PROJECT

“SEC. 501. EXTENSION OF TIME FOR FEDERAL ENERGY REGULATORY COMMISSION PROJECT.

“Notwithstanding the time period specified in section 13 of the Federal Power Act (16 U.S.C. 806) that would otherwise apply to the Federal Energy Regulatory Commission project numbered 4656, the Commission may, at the request of the licensee for the project and after reasonable notice, in accordance with the good faith, due diligence, and public interest requirements of that section and the Commission's procedures under that section, extend until March 26, 2005, the time period during which the licensee is required to commence construction of the project.”

ARIZONA NATIONAL FOREST IMPROVEMENT ACT OF 1999

KYL AMENDMENT NO. 2803

Mr. LOTT (for Mr. KYL) proposed an amendment to the bill (S. 1088) to au-

thorize the Secretary of Agriculture to convey certain administrative sites in national forests in the State of Arizona, to convey certain land to the city of Sedona, Arizona for a wastewater treatment facility, and for other purposes; as follows:

On page 5, line 15, strike the period at the end and insert “, reduced by the total amount of special use permit fees for wastewater treatment facilities paid by the City to the Forest Service during the period beginning on January 1, 1999, and ending on the earlier of—

(A) the date that is 270 days after the date of enactment of this Act; or

(B) the date on which the full payment is made by the City under paragraph (3)(A) or the date on which first installment payment is made under paragraph (3)(B), depending on the election made by the City under paragraph (3).”

On page 5, lines 18 and 19, strike “the amount determined under paragraph (1)” and insert “the consideration required under paragraph (1)”.

OMNIBUS PARKS TECHNICAL CORRECTIONS ACT OF 1999

MURKOWSKI AMENDMENT NO. 2804

Mr. LOTT (for Mr. MURKOWSKI) proposed an amendment to the bill (H.R. 149) to make technical corrections to the Omnibus Parks and Public Lands Management Act of 1996; as follows:

To the bill as reported:

On page 5, strike lines 4 through 11 and redesignate the subsequent paragraphs accordingly.

On page 5 at the end of section 101 add the following new paragraphs:

“(11) Section 103(c)(2) (110 Stat. 4099) is amended by striking “consecutive terms.” and inserting “consecutive terms, except that upon the expiration of his or her term, an appointed member may continue to serve until his or her successor has been appointed.

“(12) Section 103(c)(9) (110 Stat. 4100) is amended by strike “properties administered by the Trust” and insert in lieu thereof “properties administered by the Trust and all interest created under leases, concessions, permits and other agreements associated with the properties”;

“(13) Section 104(d) (110 Stat. 4102) is amended as follows:

(1) by inserting “(1)” after Financial Authorities.—”;

(2) by striking “(1) The authority” and inserting in lieu thereof “(A) The authority”;

(3) by striking “(A) the terms” and inserting in lieu thereof “(i) the terms”;

(4) by striking “(B) adequate” and inserting in lieu thereof “(ii) adequate”;

(5) by striking “(C) such guarantees” and inserting in lieu thereof “(iii) such guarantees”;

(6) by striking “(2) The authority” and inserting in lieu thereof “(B) The authority”;

(7) by redesignating paragraphs (3) and (4) as paragraphs (2) and (3) respectively;

(8) in paragraph (2) (as redesignated by this section)—

(A) by striking “The authority” and inserting in lieu thereof “The Trust shall also have the authority”;

(B) by striking “after determining that the projects to be funded from the proceeds thereof are creditworthy and that a repayment schedule is established and only”, and

(C) by inserting after “and subject to such terms and conditions,” the words “including

a review of the creditworthiness of the loan and establishment of a repayment schedule,"; and

(9) in paragraph (3) (as redesignated by this section) by inserting before "this subsection" the words "paragraph (2) of,".

On page 26, strike lines 10 through 13 and insert in lieu thereof the following: "as follows: 'Monies reimbursed to either Department shall be returned by the Department to the account from which the funds for which the reimbursement is made were drawn and may, without further appropriation, be expended for any purpose for which such account is authorized.'"

On page 28, line 20, strike "contract" and insert "contract".

COMMUNITY FOREST RESTORATION ACT

BINGAMAN AMENDMENT NO. 2805

Mr. DASCHLE (for Mr. BINGAMAN) proposed an amendment to the bill (S. 1288) to provide incentives for collaborative forest restoration projects on National Forest System and other public lands in New Mexico, and for other purposes; as follows:

At the end of the bill add the following:

"SEC. 9. AUTHORIZATION OF APPROPRIATIONS.

There are authorized to be appropriated \$5,000,000 annually to carry out this Act."

METHANE HYDRATE RESEARCH AND DEVELOPMENT ACT OF 1999

AKAKA AMENDMENT NO. 2806

Mr. DASCHLE (for Mr. AKAKA) proposed an amendment to the bill (H.R. 1753) to promote the research, identification, assessment, exploration, and development of methane hydrate resources, and for other purposes; as follows:

Strike all after the enacting clause and insert the following:

SECTION 1. SHORT TITLE.

This Act may be cited as the "Methane Hydrate Research and Development Act of 1999".

SEC. 2. DEFINITIONS.

In this Act:

(1) **CONTRACT.**—The term "contract" means a procurement contract within the meaning of section 6303 of title 31, United States Code.

(2) **COOPERATIVE AGREEMENT.**—The term "cooperative agreement" means a cooperative agreement within the meaning of section 6305 of title 31, United States Code.

(3) **DIRECTOR.**—The term "Director" means the Director of the National Science Foundation.

(4) **GRANT.**—The term "grant" means a grant awarded under a grant agreement, within the meaning of section 6304 of title 31, United States Code.

(5) **INDUSTRIAL ENTERPRISE.**—The term "industrial enterprise" means a private, non-governmental enterprise incorporated under Federal or State law that has an expertise or capability that relates to methane hydrate research and development.

(6) **INSTITUTION OF HIGHER EDUCATION.**—The term "institution of higher education" means an institution of higher education, within the meaning of section 102(a)(1) of the Higher Education Act of 1965 (20 U.S.C. 1002(a)(1)).

(7) **METHANE HYDRATE.**—The term "methane hydrate" means—

(A) a methane clathrate that is in the form of a methane-water ice-like crystalline material and is stable and occurs naturally in deep-ocean and permafrost areas, and

(B) other natural gas hydrates found in association with deep-ocean and permafrost deposits of methane hydrate.

(8) **SECRETARY OF ENERGY.**—The term "Secretary of Energy" means the Secretary of Energy, acting through the Assistant Secretary for Fossil Energy.

(9) **SECRETARY OF COMMERCE.**—The term "Secretary of Commerce" means the Secretary of Commerce, acting through the Administrator of the National Oceanic and Atmospheric Administration.

(10) **SECRETARY OF DEFENSE.**—The term "Secretary of Defense" means the Secretary of Defense, acting through the Secretary of the Navy.

(11) **SECRETARY OF THE INTERIOR.**—The term "Secretary of the Interior" means the Secretary of the Interior, acting through the Director of the United States Geological Survey and the Director of the Minerals Management Service.

SEC. 3. METHANE HYDRATE RESEARCH AND DEVELOPMENT PROGRAM

(a) **IN GENERAL.**—

(1) **COMMENCEMENT OF PROGRAM.**—Not later than 180 days after the date of enactment of this Act, the Secretary of Energy, in collaboration with the Secretary of Commerce, the Secretary of Defense, the Secretary of the Interior, and the Director, shall commence a program of methane hydrate research and development in accordance with subsection (b).

(2) **DESIGNATIONS.**—The Secretary of Energy, the Secretary of Commerce, the Secretary of Defense, the Secretary of the Interior, and the Director shall designate individuals to carry out this section.

(3) **COORDINATION.**—The individual designated by the Secretary of Energy shall coordinate all activities within the Department of Energy relating to methane hydrate research and development.

(4) **MEETINGS.**—The individuals designated under paragraph (2) shall meet not later than 270 days after the date on enactment of this Act, and not less frequently than every 120 days thereafter to—

(A) review the progress of the program under paragraph (1); and

(B) make recommendations on future activities to occur subsequent to the meeting.

(b) **GRANTS, CONTRACTS, AND COOPERATIVE AGREEMENTS.**—

(1) **ASSISTANCE AND COORDINATION.**—In carrying out the program of methane hydrate research and development authorized by this subsection the Secretary of Energy may award grants or contracts to, or enter into cooperative agreements with, institutions of higher education and industrial enterprises to—

(A) conduct basic and applied research to identify, explore, assess, and develop methane hydrate as a source of energy;

(B) assist in developing technologies required for efficient and environmentally sound development of methane hydrate resources;

(C) undertake research programs to provide safe means of transport and storage of methane produced from gas methane hydrates;

(D) promote education and training in methane hydrate resource research and resource development;

(E) conduct basic and applied research to assess and mitigate the environmental impacts of hydrate degassing (including both natural degassing and degassing associated with commercial development);

(F) develop technologies to reduce the risks of drilling through methane hydrates; and

(G) conduct exploratory drilling in support of the activities authorized by this paragraph.

(2) **COMPETITIVE MERIT-BASED REVIEW.**—Funds made available under paragraph (1) shall be made available based on a competitive merit-based process.

(3) **CONSULTATION.**—

(A) **IN GENERAL.**—The Secretary of Energy shall establish an advisory panel consisting of experts from industry, institutions of higher education, and Federal agencies to—

(i) advise the Secretary of Energy on potential applications of methane hydrate; and

(ii) assist in developing recommendations and priorities for them as methane hydrate research and development carried out under subsection (a)(1); and

(iii) not later than 2 years after the date of enactment of this Act, and at such later dates as the panel considers advisable, submit to Congress a report on the anticipated impact on global climate change from—

(I) methane hydrate formation;

(II) methane hydrate degassing (including natural degassing and degassing associated with commercial development); and

(III) the consumption of natural gas produced from methane hydrates.

(B) **MEMBERSHIP.**—Not more than twenty-five percent of the individuals serving on the advisory panel shall be Federal employees.

(c) **LIMITATIONS.**—

(1) **ADMINISTRATIVE EXPENSES.**—Not more than 5 percent of the amount made available to carry out this section for a fiscal year may be used by the Secretary of Energy for expenses associated with the administration of the program carried out under subsection (a)(1).

(2) **CONSTRUCTION COSTS.**—None of the funds made available to carry out this section may be used for the construction of a new building or the acquisition, expansion, remodeling, or alteration of an existing building (including site grading and improvement and architect fees.).

(d) **RESPONSIBILITIES OF THE SECRETARY OF ENERGY.**—In carrying out subsection (b)(1), the Secretary of Energy shall—

(1) facilitate and develop partnerships among government, industry, and institutions of higher education to research, identify, assess, and explore methane hydrate resources;

(2) undertake programs to develop basic information necessary for promoting long-term interest in methane hydrate resources as an energy source;

(3) ensure that the data and information developed through the program are accessible and widely disseminated as needed and appropriate;

(4) promote cooperation among agencies that are developing technologies that may hold promise for methane hydrate resource development; and

(5) report annually to Congress on accomplishments under this section.

SEC. 4. AMENDMENTS TO THE MINING AND MINERALS POLICY ACT OF 1970.

Section 201 of the Mining and Minerals Policy Act of 1970 (30 U.S.C. 1901) is amended—

(1) in paragraph (6)—

(A) in subparagraph (F), by striking "and" at the end;

(B) by redesignating subparagraph (G) as subparagraph (H); and

(C) by inserting after subparagraph (F) the following:

"(G) for purposes of this section and sections 202 through 205 only, methane hydrate; and"

(2) by redesignating paragraph (7) as paragraph (8); and