^{109TH CONGRESS} 2D SESSION **S. 3926**

To provide for the energy, economic, and national security of America, and for other purposes.

IN THE SENATE OF THE UNITED STATES

SEPTEMBER 21, 2006

Mr. SANTORUM introduced the following bill; which was read twice and referred to the Committee on Finance

A BILL

To provide for the energy, economic, and national security of America, and for other purposes.

1 Be it enacted by the Senate and House of Representa-

2 tives of the United States of America in Congress assembled,

3 SECTION 1. SHORT TITLE; TABLE OF CONTENTS.

4 (a) SHORT TITLE.—This Act may be cited as the 5 "Empower America: Securing America's Energy Future

- 6 Act of 2006".
- 7 (b) TABLE OF CONTENTS.—The table of contents of
- 8 this Act is as follows:

Sec. 1. Short title; table of contents. Sec. 2. Findings.

TITLE I—PRODUCTION

Subtitle A-Coal

PART I-COAL-TO-LIQUID FUEL PROMOTION

- Sec. 101. Short title.
- Sec. 102. Definitions.
- Sec. 103. Coal-to-liquid fuel loan guarantee program.
- Sec. 104. Coal-to-liquid facilities loan program.
- Sec. 105. Credit for investment in coal-to-liquid fuels projects.
- Sec. 106. Temporary expensing for equipment used in coal-to-liquid fuels process.
- Sec. 107. Modification of multiyear contract authority for procurement of fuel derived from coal, oil shale, and tar sands.
- Sec. 108. Strategic Petroleum Reserve.
- Sec. 109. Authorization to conduct research, development, testing, and evaluation of assured domestic fuels.

PART II—CLEAN COAL POWER INITIATIVE

Sec. 111. Clean coal power initiative.

PART III—INCENTIVES FOR INNOVATIVE TECHNOLOGIES

Sec. 116. Technical corrections.

Subtitle B—Refinery Permitting Process

Sec. 121. Refinery permitting process.

Subtitle C—Oil and Gas

PART I-DEEP OCEAN ENERGY RESOURCES

- Sec. 131. Short title.
- Sec. 132. Policy.
- Sec. 133. Definitions under the outer continental shelf lands act.
- Sec. 134. Determination of adjacent zones and planning areas.
- Sec. 135. Administration of leasing.
- Sec. 136. Grant of leases by Secretary.
- Sec. 137. Disposition of receipts.
- Sec. 138. Review of outer Continental Shelf exploration plans.
- Sec. 139. Reservation of lands and rights.
- Sec. 140. Outer continental shelf leasing program.
- Sec. 141. Coordination with adjacent states.
- Sec. 142. Environmental studies.
- Sec. 143. Review of outer continental shelf development and production plans.
- Sec. 144. Federal Energy Natural Resources Enhancement Fund Act of 2006.
- Sec. 145. Termination of effect of laws prohibiting the spending of appropriated funds for certain purposes.
- Sec. 146. Outer Continental Shelf incompatible use.
- Sec. 147. Repurchase of certain leases.
- Sec. 148. Offsite environmental mitigation.
- Sec. 149. Amendments to the Mineral Leasing Act.
- Sec. 150. Minerals management service.
- Sec. 151. Authority to use decommissioned offshore oil and gas platforms and other facilities for artificial reef, scientific research, or other uses.

- Sec. 152. Repeal of requirement to conduct comprehensive inventory of OCS oil and natural gas resources.
- Sec. 153. Mining and petroleum schools.
- Sec. 154. Onshore and offshore mineral lease fees.
- Sec. 155. OCS regional headquarters.
- Sec. 156. National GEO Fund Act of 2006.
- Sec. 157. Leases for areas located within 100 miles of California or Florida.
- Sec. 158. Coastal impact assistance.
- Sec. 159. Oil shale and tar sands amendments.
- Sec. 160. Availability of OCS Receipts to provide payments under Secure Rural Schools and Community Self-Determination Act of 2000.

PART II—DOMESTIC OIL AND GAS PRODUCTION

- Sec. 171. Short title.
- Sec. 172. Definitions.
- Sec. 173. Leasing program for land within the Coastal Plain.
- Sec. 174. Lease sales.
- Sec. 175. Grant of leases by the Secretary.
- Sec. 176. Lease terms and conditions.
- Sec. 177. Coastal Plain environmental protection.
- Sec. 178. Expedited judicial review.
- Sec. 179. Use of revenues.
- Sec. 180. Rights-of-way across the Coastal Plain.
- Sec. 181. Conveyance.

PART III—EMERGENCY SERVICE ROUTE

Sec. 191. Emergency service route.

TITLE II—RESEARCH AND DEVELOPMENT

- Sec. 201. Renewable energy.
- Sec. 202. Biomass research and development.
- Sec. 203. Production incentives for cellulosic biofuels.
- Sec. 204. Commercial byproducts from municipal solid waste and cellulosic biomass loan guarantee program.
- Sec. 205. Fossil energy.
- Sec. 206. Carbon capture research and development program.
- Sec. 207. Advanced energy initiative for vehicles.

TITLE III—CONSERVATION AND EFFICIENCY

Subtitle A—Decreasing Demand

- Sec. 301. Credit for teleworking.
- Sec. 302. Employer-provided computer equipment treated as fringe benefit.
- Sec. 303. Sense of Congress.

Subtitle B—Corporate Average Fuel Economy Reform

- Sec. 311. Short title.
- Sec. 312. Cafe standards for passenger automobiles.
- Sec. 313. Use of earned credits.
- Sec. 314. Use of civil penalties for research and development.
- Sec. 315. Effective date.

Subtitle C—Other Conservation and Efficiency Programs

- Sec. 321. Advanced building efficiency testbed.
- Sec. 322. Energy efficient public buildings.
- Sec. 323. Energy efficiency public information initiative.

TITLE IV—CONSUMER PROTECTION

- Sec. 401. Short title.
- Sec. 402. Protection of consumers against price gouging.
- Sec. 403. Justifiable price increases.
- Sec. 404. Emergency proclamations and orders.
- Sec. 405. Enforcement by Federal Trade Commission.
- Sec. 406. Penalties.
- Sec. 407. Definitions.
- Sec. 408. Effective date.

TITLE V—TAX INCENTIVES

- Sec. 501. Extension of excise tax credit for coal-to-liquids.
- Sec. 502. Extension of alternative motor vehicle credit.
- Sec. 503. Tax incentives extended to encourage cellulosic ethanol production.
- Sec. 504. Extension of biodiesel income and excise tax credits.
- Sec. 505. Extension of renewable energy resources.
- Sec. 506. Extension and modification of investment tax credit with respect to solar energy property and qualified fuel cell property.
- Sec. 507. Credit for production of natural gas.
- Sec. 508. Extension and modification of credit for residential energy efficient property.

TITLE VI—BOUTIQUE FUEL REDUCTIONS

Sec. 601. Boutique fuel reductions.

1 SEC. 2. FINDINGS.

2	Congress finds that—
3	(1) according to the Energy Information Ad-
4	ministration—
5	(A) the United States consumes approxi-
6	mately 20,700,000 barrels of oil per day;
7	(B) total petroleum consumption will grow
8	to approximately 26,100,000 barrels per day by
9	2025;
10	(C) global energy consumption will rise by
11	over 34 percent by 2015; and

1	(D) petroleum imports will represent 60
2	percent of the demand of the United States for
3	petroleum in 2025, up from 58 percent in 2004;
4	(2) the United States imports approximately
5	13,500,000 barrels of oil per day;
6	(3) 65 percent of the petroleum imports of the
7	United States come from Canada, Mexico, Saudi
8	Arabia, Venezuela, and Nigeria, respectively, accord-
9	ing to the Energy Information Administration;
10	(4) approximately 17 percent of the oil im-
11	ported by the United States comes from the Middle
12	East;
13	(5) Energy Information Administration statis-
14	tics show that the top petroleum producers in the
15	world include Saudi Arabia, the former Soviet
16	Union, Iran, China, and Venezuela, with 6 of the 11
17	largest oil fields located in Saudi Arabia, Venezuela,
18	and Iran;
19	(6) nearly $\frac{2}{3}$ of the proven oil reserves of the
20	world are located in the Middle East, with 45 per-
21	cent of the reserves located in Saudi Arabia, Iraq,
22	and Iran;
23	(7) over 80 percent of the total export earnings
24	of Iran, and 50 percent of the gross domestic prod-

uct of Iran, are generated through oil and gas reve-

2 nues; (8) Iran has provided the terrorist organization 3 4 Hezbollah with between \$60,000,000 and 5 \$100,000,000 annually to support terror activities 6 against the civilized world; 7 (9) leaders of both Iran and Venezuela have 8 publicly denounced the United States and have la-9 beled the citizens and allies of the United States as 10 the enemy; 11 (10) the Energy Information Administration es-12 timates that 94 percent of the energy used by the 13 United States is provided by fossil fuels and nuclear

14 energy;

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(11) the energy policy of the United States
must include the use and development of a variety
of energy sources, including energy from coal, renewable sources, nuclear sources, oil, and natural
gas;

(12) the Energy Information Administration reports that the United States has approximately 25
percent of the coal reserves of the world;

23 (13)(A) the Energy Information Administration
24 projects that the United States will import coal in

1	a quantity that will meet less than 2 percent of the
2	coal needs of the United States through 2025; and
3	(B) the National Mining Association reports
4	that over 56 percent of all electricity in the United
5	States is produced through the use of coal;
6	(14) the first coal-to-liquid fuel facility in the
7	United States, located in Schuylkill County, Penn-
8	sylvania, is in a pre-construction phase;
9	(15)(A) investment in the research and develop-
10	ment of alternative fuel sources has been significant
11	over the last decade; and
12	(B) the Federal Government has spent more
13	than \$35,000,000,000, while energy companies have
14	invested more than $$100,000,000,000$, on the re-
15	search and development of alternative fuel sources;
16	(16) reducing the dependence of the United
17	States on foreign oil, and achieving energy security,
18	requires an even greater commitment in the future;
19	(17) all the corn grown in the United States
20	today could be used to produce only enough ethanol
21	to displace about 12 percent of the gasoline con-
22	sumed;
23	(18)(A) according to the Renewable Fuels Asso-
24	ciation, there are over 100 ethanol plants in oper-
25	ation, 42 plants under construction, over 60 plants

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2 panding; (B) ethanol production in 2005 totaled approxi-3 4 mately 4,000,000,000 gallons, which is the equiva-5 lent of approximately 3 percent of the gasoline con-6 sumption of the United States; and 7 (C) when the construction and expansion of 8 planned ethanol facilities is finished, annual ethanol 9 capacity in the United States will be approximately 10 7,700,000,000 gallons; 11 (19)(A) there are now 65 biodiesel plants oper-12 ating in the United States and nearly 60 plants under construction; and 13 14 (B) in 2005, production in the United States 15 from the plants reached 91,000,000 gallons, up from 16 2,000,000 gallons in 2000; 17 (20)(A) research and development of renewable 18 alternatives must continue; and 19 (B) according to the Department of Agri-20 culture, ethanol production from cellulosic feedstocks 21 seems to be the most promising renewable alter-22 native for reducing the dependence of the United 23 States on crude oil imports; and 24 (21) a study conducted by the Department of

25 Energy and the Department of Agriculture con-

cluded that the land resources of the United States
 could, by 2030, produce enough biomass to displace
 the equivalent of at least 30 percent of petroleum
 consumption by the United States without seriously
 disrupting food production.

6 TITLE I—PRODUCTION 7 Subtitle A—Coal

8 PART I—COAL-TO-LIQUID FUEL PROMOTION

9 SEC. 101. SHORT TITLE.

10 This part may be cited as the "Coal-to-Liquid Fuel11 Promotion Act of 2006".

12 SEC. 102. DEFINITIONS.

13 In this part:

14 (1) COAL-TO-LIQUID.—The term "coal-to-liq15 uid" means—

16 (A) with respect to a process or tech17 nology, the use of the coal resources of the
18 United States, using the class of chemical reac19 tions known as Fischer-Tropsch, to produce
20 synthetic fuel suitable for transportation; and

(B) with respect to a facility, the portion
of a facility related to the Fischer-Tropsch
process, Fischer-Tropsch finished fuel production, or the capture, transportation, or sequestration of byproducts of the use of coal at the

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1	Fischer-Tropsch facility, including carbon emis-
2	sions.
3	(2) Secretary.—The term "Secretary" means
4	the Secretary of Energy.
5	SEC. 103. COAL-TO-LIQUID FUEL LOAN GUARANTEE PRO-
6	GRAM.
7	(a) ELIGIBLE PROJECTS.—Section 1703(b) of the
8	Energy Policy Act of 2005 (42 U.S.C. 16513(b)) is
9	amended by adding at the end the following:
10	"(11) Large-scale coal-to-liquid facilities (as de-
11	fined in section 2 of the Coal-to-Liquid Fuel Pro-
12	motion Act of 2006), that use coal resources of the
13	United States to produce not less than 10,000 bar-
14	rels a day of liquid transportation fuel.".
15	(b) Authorization of Appropriations.—Section
16	1704 of the Energy Policy Act of 2005 (42 U.S.C. 16514)
17	is amended by adding at the end the following:
18	"(c) Coal-to-Liquid Projects.—
19	"(1) MANDATORY FUNDING.—
20	"(A) IN GENERAL.—Notwithstanding any
21	other provision of law, not later than 30 days
22	after the date of enactment of this subsection,
23	out of any funds in the Treasury not otherwise
24	appropriated, the Secretary of the Treasury
25	shall transfer to the Secretary to provide the

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1	cost of guarantees for projects involving large-
2	scale coal-to-liquid facilities under section
3	1703(b)(11) \$5,000,000,000, to remain avail-
4	able until expended.
5	"(B) RECEIPT AND ACCEPTANCE.—The
6	Secretary shall be entitled to receive, shall ac-
7	cept, and shall use to provide the cost of guar-
8	antees for projects described in subparagraph
9	(A) the funds transferred under subparagraph
10	(A), without further appropriation.
11	"(2) Authorization of appropriations.—In
12	addition to the amounts made available under para-
13	graph (1), there are authorized to be appropriated
14	such sums as are necessary to provide the cost of
15	guarantees for projects involving large-scale coal-to-
16	liquid facilities under section 1703(b)(11).
17	"(3) Limitations.—
18	"(A) IN GENERAL.—No loan guarantees
19	shall be provided under this title for projects
20	described in paragraph (1) or (2) after (as de-
21	termined by the Secretary)—
22	"(i) the tenth such loan guarantee is
23	issued under this title; or

"(ii) production capacity covered by 1 2 such loan guarantees reaches 100,000 barrels per day of coal-to-liquid fuel. 3 "(B) INDIVIDUAL PROJECTS.— 4 "(i) IN GENERAL.—A loan guarantee 5 6 may be provided under this title for any 7 large-scale coal-to-liquid facility described 8 in paragraph (1) or (2) that produces no 9 more than 20,000 barrels of coal-to-liquid 10 fuel per day. 11 "(ii) Non-federal FUNDING RE-12 QUIREMENT.—To be eligible for a loan 13 guarantee under this title, a large-scale 14 coal-to-liquid facility described in para-15 graph (1) or (2) that produces more than 16 20,000 barrels of coal-to-liquid fuel per 17 day shall be required to provide non-Fed-18 eral funding for the proportional cost of 19 the loan guarantee for production that ex-20 ceeds 20,000 barrels of coal-to-liquid fuel 21 per day.".

22 SEC. 104. COAL-TO-LIQUID FACILITIES LOAN PROGRAM.

(a) DEFINITION OF ELIGIBLE RECIPIENT.—In this
section, the term "eligible recipient" means an individual,
organization, or other entity that owns, operates, or plans

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1 to construct a coal-to-liquid facility that will produce at2 least 10,000 barrels per day of coal-to-liquid fuel.

3 (b) ESTABLISHMENT.—The Secretary shall establish 4 a program under which the Secretary shall provide loans, 5 in a total amount not to exceed \$20,000,000, for use by 6 eligible recipients to pay the Federal share of the cost of 7 obtaining any services necessary for the planning, permit-8 ting, and construction of a coal-to-liquid facility.

9 (c) APPLICATION.—To be eligible to receive a loan 10 under subsection (b), an owner or operator of a coal-to-11 liquid facility shall submit to the Secretary an application 12 at such time, in such manner, and containing such infor-13 mation as the Secretary may require.

(d) NON-FEDERAL MATCH.—To be eligible to receive
a loan under this section, an eligible recipient shall use
non-Federal funds to provide a dollar-for-dollar match of
the amount of the loan.

18 (e) Repayment of Loan.—

19 (1) IN GENERAL.—To be eligible to receive a
20 loan under this section, an eligible recipient shall
21 agree to repay the original amount of the loan to the
22 Secretary not later than 5 years after the date of the
23 receipt of the loan.

24 (2) SOURCE OF FUNDS.—Repayment of a loan
25 under paragraph (1) may be made from any financ-

ing or assistance received for the construction of a
 coal-to-liquid facility described in subsection (a), in cluding a loan guarantee provided under section
 1703(b)(11) of the Energy Policy Act of 2005 (42)
 U.S.C. 16513(b)(11)).

6 (f) FUNDING.—

(1) IN GENERAL.—Notwithstanding any other
provision of law, not later than 30 days after the
date of enactment of this Act, out of any funds in
the Treasury not otherwise appropriated, the Secretary of the Treasury shall transfer to the Secretary to carry out this section \$200,000,000, to remain available until expended.

14 (2) RECEIPT AND ACCEPTANCE.—The Sec15 retary shall be entitled to receive, shall accept, and
16 shall use to carry out this section the funds trans17 ferred under paragraph (1), without further appro18 priation.

19sec. 105. CREDIT FOR INVESTMENT IN COAL-TO-LIQUID20FUELS PROJECTS.

(a) IN GENERAL.—Section 46 of the Internal Revenue Code of 1986 (relating to amount of credit) is
amended by striking "and" at the end of paragraph (3),
by striking the period at the end of paragraph (4) and

1 inserting ", and", and by adding at the end the following2 new paragraph:

3 "(5) the qualifying coal-to-liquid fuels project4 credit.".

5 (b) AMOUNT OF CREDIT.—Subpart E of part IV of
6 subchapter A of chapter 1 of the Internal Revenue Code
7 of 1986 (relating to rules for computing investment credit)
8 is amended by inserting after section 48B the following
9 new section:

10"SEC. 48C. QUALIFYING COAL-TO-LIQUID FUELS PROJECT11CREDIT.

"(a) IN GENERAL.—For purposes of section 46, the
qualifying coal-to-liquid fuels project credit for any taxable
year is an amount equal to 20 percent of the qualified
investment for such taxable year.

16 "(b) QUALIFIED INVESTMENT.—

17 "(1) IN GENERAL.—For purposes of subsection
18 (a), the qualified investment for any taxable year is
19 the basis of property placed in service by the tax20 payer during such taxable year which is part of a
21 qualifying coal-to-liquid fuels project—

22 "(A)(i) the construction, reconstruction, or
23 erection of which is completed by the taxpayer,
24 or

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1	"(ii) which is acquired by the taxpayer if
2	the original use of such property commences
3	with the taxpayer, and
4	"(B) with respect to which depreciation (or
5	amortization in lieu of depreciation) is allow-
6	able.
7	"(2) Applicable Rules.—For purposes of this
8	section, rules similar to the rules of subsection
9	(a)(4) and (b) of section 48 shall apply.
10	"(c) Definitions.—For purposes of this section—
11	"(1) QUALIFYING COAL-TO-LIQUID FUELS
12	PROJECT.—The term 'qualifying coal-to-liquid fuels
13	project' means any domestic project which—
14	"(A) employs the Fischer-Tropsch process
15	to produce at least 10,000 barrels per day of
16	transportation grade liquid fuels from coal (in-
17	cluding any property which allows for the cap-
18	ture, transportation, or sequestration of by-
19	products resulting from such process, including
20	carbon emissions), and
21	"(B) any portion of the qualified invest-
22	ment in which is certified under the qualifying
23	coal-to-liquid program as eligible for credit
24	under this section in an amount (not to exceed
25	\$200,000,000) determined by the Secretary.

"(2) COAL.—The term 'coal' means any carbon ized or semicarbonized matter, including peat.

3 "(d) QUALIFYING COAL-TO-LIQUID FUELS PROJECT
4 PROGRAM.—

5 "(1) IN GENERAL.—The Secretary, in consulta-6 tion with the Secretary of Energy, shall establish a 7 qualifying coal-to-liquid fuels project program to 8 consider and award certifications for qualified in-9 vestment eligible for credits under this section to 10 10 qualifying coal-to-liquid fuels project sponsors under 11 this section. The total qualified investment which 12 may be awarded eligibility for credit under the pro-13 gram shall not exceed \$2,000,000,000.

"(2) PERIOD OF ISSUANCE.—A certificate of
eligibility under paragraph (1) may be issued only
during the 10-fiscal year period beginning on October 1, 2006.

18 "(3) SELECTION CRITERIA.—The Secretary
19 shall not make a competitive certification award for
20 qualified investment for credit eligibility under this
21 section unless the recipient has documented to the
22 satisfaction of the Secretary that—

23 "(A) the award recipient is financially via24 ble without the receipt of additional Federal
25 funding associated with the proposed project,

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1	"(B) the recipient will provide sufficient
2	information to the Secretary for the Secretary
3	to ensure that the qualified investment is spent
4	efficiently and effectively,
5	"(C) a market exists for the products of
6	the proposed project as evidenced by contracts
7	or written statements of intent from potential
8	customers,
9	"(D) the fuels identified with respect to
10	the gasification technology for such project will
11	comprise at least 90 percent of the fuels re-
12	quired by the project for the production of
13	transportation grade liquid fuels,
14	"(E) the award recipient's project team is
15	competent in the construction and operation of
16	the Fischer-Tropsch process, with preference
17	given to those recipients with experience which
18	demonstrates successful and reliable operations
19	of such process, and
20	"(F) the award recipient has met other cri-
21	teria established and published by the Sec-
22	retary.
23	"(e) DENIAL OF DOUBLE BENEFIT.—No deduction
24	or other credit shall be allowed with respect to the basis

1	of any property taken into account in determining the
2	credit allowed under this section.".
3	(c) Conforming Amendments.—
4	(1) Section $49(a)(1)(C)$ of the Internal Revenue
5	Code of 1986 is amended by striking "and" at the
6	end of clause (iii), by striking the period at the end
7	of clause (iv) and inserting ", and", and by adding
8	after clause (iv) the following new clause:
9	"(v) the basis of any property which
10	is part of a qualifying coal-to-liquid fuels
11	project under section 48C.".
12	(2) The table of sections for subpart E of part
13	IV of subchapter A of chapter 1 of such Code is
14	amended by inserting after the item relating to sec-
15	tion 48B the following new item:
	"48C. Qualifying coal-to-liquid fuels project credit.".
16	(d) EFFECTIVE DATE.—The amendments made by

18 enactment of this Act, under rules similar to the rules of

 $20\,$ in effect on the day before the date of the enactment of

section 48(m) of the Internal Revenue Code of 1986 (as

21 the Revenue Reconciliation Act of 1990).

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1SEC. 106. TEMPORARY EXPENSING FOR EQUIPMENT USED2IN COAL-TO-LIQUID FUELS PROCESS.

3 (a) IN GENERAL.—Part VI of subchapter B of chap4 ter 1 of the Internal Revenue Code of 1986 is amended
5 by inserting after section 179D the following new section:
6 "SEC. 179E. ELECTION TO EXPENSE CERTAIN COAL-TO-LIQ7 UID FUELS FACILITIES.

8 "(a) TREATMENT AS EXPENSES.—A taxpayer may 9 elect to treat the cost of any qualified coal-to-liquid fuels 10 process property as an expense which is not chargeable 11 to capital account. Any cost so treated shall be allowed 12 as a deduction for the taxable year in which the expense 13 is incurred.

14 "(b) ELECTION.—

15 "(1) IN GENERAL.—An election under this sec16 tion for any taxable year shall be made on the tax17 payer's return of the tax imposed by this chapter for
18 the taxable year. Such election shall be made in such
19 manner as the Secretary may by regulations pre20 scribe.

21 "(2) ELECTION IRREVOCABLE.—Any election
22 made under this section may not be revoked except
23 with the consent of the Secretary.

24 "(c) QUALIFIED COAL-TO-LIQUID FUELS PROCESS25 PROPERTY.—The term 'qualified coal-to-liquid fuels proc-

ess property' means any property located in the United
 States—

3	"(1) which employs the Fischer-Tropsch process
4	to produce transportation grade liquid fuels from
5	coal (including any property which allows for the
6	capture, transportation, or sequestration of by-prod-
7	ucts resulting from such process, including carbon
8	emissions),
9	((2) the original use of which commences with
10	the taxpayer,
11	"(3) the construction of which—
12	"(A) except as provided in subparagraph
13	(B), is subject to a binding construction con-
14	tract entered into after the date of the enact-
15	ment of this section and before January 1,
16	2011, but only if there was no written binding
17	construction contract entered into on or before
18	such date of enactment, or
19	"(B) in the case of self-constructed prop-
20	erty, began after the date of the enactment of
21	this section and before January 1, 2011, and
22	"(4) which is placed in service by the taxpayer
23	after the date of the enactment of this section and
24	before January 1, 2016.

"(d) ELECTION TO ALLOCATE DEDUCTION TO COOP 2 ERATIVE OWNER.—If—

3 "(1) a taxpayer to which subsection (a) applies
4 is an organization to which part I of subchapter T
5 applies, and

6 "(2) one or more persons directly holding an
7 ownership interest in the taxpayer are organizations
8 to which part I of subchapter T apply,

9 the taxpayer may elect to allocate all or a portion of the 10 deduction allowable under subsection (a) to such persons. 11 Such allocation shall be equal to the person's ratable share of the total amount allocated, determined on the basis of 12 13 the person's ownership interest in the taxpayer. The tax-14 able income of the taxpaver shall not be reduced under 15 section 1382 by reason of any amount to which the pre-16 ceding sentence applies.

17 "(e) BASIS REDUCTION.—

18 "(1) IN GENERAL.—For purposes of this title,
19 if a deduction is allowed under this section with re20 spect to any qualified coal-to-liquid fuels process
21 property, the basis of such property shall be reduced
22 by the amount of the deduction so allowed.

23 "(2) ORDINARY INCOME RECAPTURE.—For
24 purposes of section 1245, the amount of the deduc25 tion allowable under subsection (a) with respect to

any property which is of a character subject to the
 allowance for depreciation shall be treated as a de duction allowed for depreciation under section 167.
 "(f) APPLICATION WITH OTHER DEDUCTIONS AND
 CREDITS.—

6 "(1) OTHER DEDUCTIONS.—No deduction shall
7 be allowed under any other provision of this chapter
8 with respect to any expenditure with respect to
9 which a deduction is allowed under subsection (a) to
10 the taxpayer.

11 "(2) CREDITS.—No credit shall be allowed
12 under section 38 with respect to any amount for
13 which a deduction is allowed under subsection (a).

14 "(g) REPORTING.—No deduction shall be allowed 15 under subsection (a) to any taxpayer for any taxable year 16 unless such taxpayer files with the Secretary a report con-17 taining such information with respect to the operation of 18 the property of the taxpayer as the Secretary shall re-19 quire.".

20 (b) Conforming Amendments.—

(1) Section 1016(a) of the Internal Revenue
Code of 1986 is amended by striking "and" at the
end of paragraph (36), by striking the period at the
end of paragraph (37) and inserting ", and", and by
adding at the end the following new paragraph:

"(38) to the extent provided in section
 179E(e)(1).".

3 (2) Section 1245(a) of such Code is amended
4 by inserting "179E," after "179D," both places it
5 appears in paragraphs (2)(C) and (3)(C).

6 (3) Section 263(a)(1) of such Code is amended
7 by striking "or" at the end of subparagraph (J), by
8 striking the period at the end of subparagraph (K)
9 and inserting ", or", and by inserting after subpara10 graph (K) the following new subparagraph:

11 "(L) expenditures for which a deduction is12 allowed under section 179E.".

(4) Section 312(k)(3)(B) of such Code is
amended by striking "or 179D" each place it appears in the heading and text and inserting "179D,
or 179E".

17 (5) The table of sections for part VI of sub18 chapter B of chapter 1 of such Code is amended by
19 inserting after the item relating to section 179D the
20 following new item:

"Sec. 179E. Election to expense certain coal-to-liquid fuels facilities.".

(c) EFFECTIVE DATE.—The amendments made by
this section shall apply to properties placed in service after
the date of the enactment of this Act.

1	SEC. 107. MODIFICATION OF MULTIYEAR CONTRACT AU-
2	THORITY FOR PROCUREMENT OF FUEL DE-
3	RIVED FROM COAL, OIL SHALE, AND TAR
4	SANDS.
5	Subsection (d) of section 2398a of title 10, United
6	States Code, is amended to read as follows:
7	"(d) Multiyear Contract Authority.—Notwith-
8	standing any other provision of law, a contract or other

9 agreement for the procurement of covered fuel under sub10 section (b) may be for any term, not in excess of 20 years,
11 that the Secretary of Defense considers appropriate to as12 sist in the development of a domestic alternative liquid
13 fuel.".

14 SEC. 108. STRATEGIC PETROLEUM RESERVE.

(a) DEVELOPMENT, OPERATION, AND MAINTENANCE
OF RESERVE.—Section 159 of the Energy Policy and Conservation Act (42 U.S.C. 6239) is amended—

(1) by redesignating subsections (f), (g), (j),
(k), and (l) as subsections (a), (b), (e), (f), and (g),
respectively; and

(2) by inserting after subsection (b) (as redesig-nated by paragraph (1)) the following:

23 "(c) STUDY OF MAINTAINING COAL-TO-LIQUID
24 PRODUCTS IN RESERVE.—Not later than 1 year after the
25 date of enactment of the Coal-to-Liquid Fuel Promotion

Act of 2006, the Secretary and the Secretary of Defense
 shall—

3 "(1) conduct a study of the feasibility and suit4 ability of maintaining coal-to-liquid products in the
5 Reserve; and

6 "(2) submit to the Committee on Energy and 7 Natural Resources and the Committee on Armed 8 Services of the Senate and the Committee on Energy 9 and Commerce and the Committee on Armed Serv-10 ices of the House of Representatives a report de-11 scribing the results of the study.

"(d) CONSTRUCTION OF STORAGE FACILITIES.—As
soon as practicable after the date of enactment of the
Coal-to-Liquid Fuel Promotion Act of 2006, the Secretary
may construct 1 or more storage facilities—

16 "(1) in the vicinity of pipeline infrastructure17 and at least 1 military base; but

18 "(2) outside the boundaries of any State on the19 coast of the Gulf of Mexico.".

20 (b) PETROLEUM PRODUCTS FOR STORAGE IN RE21 SERVE.—Section 160 of the Energy Policy and Conserva22 tion Act (42 U.S.C. 6240) is amended—

23 (1) in subsection (a)—

24 (A) in paragraph (1), by inserting a semi-25 colon at the end;

1	(B) in paragraph (2), by striking "and" at
2	the end;
3	(C) in paragraph (3), by striking the pe-
4	riod at the end and inserting "; and"; and
5	(D) by adding at the end the following:
6	"(4) coal-to-liquid products (as defined in sec-
7	tion 2 of the Coal-to-Liquid Fuel Promotion Act of
8	2006), as the Secretary determines to be appro-
9	priate, in a quantity not to exceed 20 percent of the
10	total quantity of petroleum products in the Re-
11	serve.";
12	(2) in subsection (b), by redesignating para-
13	graphs (3) through (5) as paragraphs (2) through
14	(4), respectively; and
15	(3) by redesignating subsections (f) and (h) as
16	subsections (d) and (e), respectively.
17	(c) Conforming Amendments.—Section 167 of the
18	Energy Policy and Conservation Act (42 U.S.C. 6247) is
19	amended—
20	(1) in subsection (b)—
21	(A) by redesignating paragraphs (2) and
22	(3) as paragraphs (1) and (2) , respectively; and
23	(B) in paragraph (2) (as redesignated by
24	subparagraph (A)), by striking "section 160(f)"
25	and inserting "section 160(e)"; and

(2) in subsection (d), in the matter preceding
 paragraph (1), by striking "section 160(f)" and in serting "section 160(e)".

4 SEC. 109. AUTHORIZATION TO CONDUCT RESEARCH, DE5 VELOPMENT, TESTING, AND EVALUATION OF 6 ASSURED DOMESTIC FUELS.

7 Of the amount authorized to be appropriated for the 8 Air Force for research, development, testing, and evalua-9 tion, \$10,000,000 may be made available for the Air Force 10 Research Laboratory to continue support efforts to test, 11 qualify, and procure synthetic fuels developed from coal 12 for aviation jet use.

13 PART II—CLEAN COAL POWER INITIATIVE

14 SEC. 111. CLEAN COAL POWER INITIATIVE.

(a) FUNDING.—Section 401 of the Energy Policy Act
of 2005 (42 U.S.C. 15961) is amended by striking subsection (a) and inserting the following:

18 "(a) CLEAN COAL POWER INITIATIVE.—

"(1) IN GENERAL.—Not later than 30 days
after the date of enactment of this Act, on October
1, 2008, and on each October 1 thereafter through
October 1, 2014, out of any funds in the Treasury
not otherwise appropriated, the Secretary of the
Treasury shall transfer to the Secretary to carry out

this subtitle \$200,000,000, to remain available until
 expended.

3 "(2) RECEIPT AND ACCEPTANCE.—The Sec4 retary shall be entitled to receive, shall accept, and
5 shall use to carry out this subtitle the funds trans6 ferred under paragraph (1), without further appro7 priation. ".

8 (b) REPORT.—Section 403 of the Energy Policy Act
9 of 2005 (42 U.S.C. 15963) is amended by striking "2014"
10 and inserting "2015".

PART III—INCENTIVES FOR INNOVATIVE TECHNOLOGIES

13 SEC. 116. TECHNICAL CORRECTIONS.

(a) TERMS AND CONDITIONS.—Section 1702 of the
Energy Policy Act of 2005 (42 U.S.C. 16512) is amended—

(1) in subsection (c), by striking "law," and all
that follows through "equal to" and inserting "law
or unless the borrower requests a lesser amount, a
guarantee by the Secretary shall be in an amount
that is equal to the lesser of 100 percent or the loan
amount or"; and

23 (2) in subsection (g)(4)(B)(ii), by striking "to
24 secure the obligation" and inserting "by the bor-

rower to secure the obligation in order to reduce the
 cost of the obligation".

3 (b) ELIGIBLE PROJECTS.—Section 1703(a)(2) of the
4 Energy Policy Act of 2005 (42 U.S.C. 16513(a)(2)) is
5 amended by striking "guarantee is issued" and inserting
6 "first guarantee for the new or significantly improved
7 technology is issued".

8 Subtitle B—Refinery Permitting 9 Process

10 SEC. 121. REFINERY PERMITTING PROCESS.

(a) SHORT TITLE.—This section may be cited as the
"Gas Petroleum Refiner Improvement and Community
Empowerment Act" or the "Gas PRICE Act".

14 (b) DEFINITIONS.—In this section:

(1) ADMINISTRATOR.—The term "Administrator" means the Administrator of the Environmental Protection Agency.

18 (2) INDIAN TRIBE.—The term "Indian tribe"
19 has the meaning given the term in section 4 of the
20 Indian Self-Determination and Education Assistance
21 Act (25 U.S.C. 450b).

(3) PERMIT.—The term "permit" means any
permit, license, approval, variance, or other form of
authorization that a refiner is required to obtain—
(A) under any Federal law; or

1	(B) from a State or Indian tribal govern-
2	ment agency delegated authority by the Federal
3	Government, or authorized under Federal law,
4	to issue permits.
5	(4) REFINER.—The term "refiner" means a
6	person that—
7	(A) owns or operates a refinery; or
8	(B) seeks to become an owner or operator
9	of a refinery.
10	(5) Refinery.—
11	(A) IN GENERAL.—The term "refinery"
12	means—
13	(i) a facility at which crude oil is re-
14	fined into transportation fuel or other pe-
15	troleum products; and
16	(ii) a coal liquification or coal-to-liquid
17	facility at which coal is processed into syn-
18	thetic crude oil or any other fuel.
19	(B) INCLUSIONS.—The term "refinery" in-
20	cludes—
21	(i) an expansion of a refinery;
22	(ii) a biorefinery; and
23	(iii) any facility that produces a re-
24	newable fuel (as defined in section

1	211(0)(1) of the Clean Air Act (42 U.S.C.
2	7545(0)(1)).
3	(6) Refinery expansion.—The term "refin-
4	ery expansion" means a physical change in a refin-
5	ery that results in an increase in the capacity of the
6	refinery.
7	(7) Refinery permitting agreement.—The
8	term "refinery permitting agreement" means an
9	agreement entered into between the Administrator
10	and a State or Indian tribe under subsection (d).
11	(8) REFINERY PROJECT.—The term "refinery
12	project" means a project for—
13	(A) acquisition or development of a base
14	realignment and closure site for use for a petro-
15	leum refinery; or
16	(B) acquisition, development, rehabilita-
17	tion, expansion, or improvement of petroleum
18	refining operations on a base realignment and
19	closure site or in a community affected by a
20	base realignment and closure site.
21	(9) Secretary.—The term "Secretary" means
22	the Secretary of Commerce.
23	(10) STATE.—The term "State" means—
24	(A) a State;
25	(B) the District of Columbia;

3 (D) any other territory or possession of the4 United States.

5 (c) ECONOMIC DEVELOPMENT ASSISTANCE TO EN6 COURAGE PETROLEUM-BASED REFINERY ACTIVITY ON
7 BRAC PROPERTY.—

8 (1) PRIORITY.—Notwithstanding section 206 of 9 the Public Works and Economic Development Act of 10 1965 (42 U.S.C. 3146), in awarding funds made 11 available to carry out section 209(c)(1) of that Act 12 (42 U.S.C. 3149(c)(1)) pursuant to section 702 of 13 that Act (42 U.S.C. 3232), the Secretary and the 14 Economic Development Administration shall give 15 priority to refinery projects.

16 (2) FEDERAL SHARE.—Except as provided in
17 paragraph (3)(C)(ii) and notwithstanding the Public
18 Works and Economic Development Act of 1965 (42
19 U.S.C. 3121 et seq.), the Federal share of a refinery
20 project shall be 80 percent of the project cost.

21 (3) Additional award.—

(A) IN GENERAL.—The Secretary shall
make an additional award in connection with a
grant made to a recipient for a refinery project.

1	(B) AMOUNT.—The amount of an addi-
2	tional award shall be 10 percent of the amount
3	of the grant for the refinery project.
4	(C) USE.—An additional award under this
5	paragraph shall be used—
6	(i) to carry out any eligible purpose
7	under the Public Works and Economic De-
8	velopment Act of 1965 (42 U.S.C. 3121 et
9	seq.);
10	(ii) notwithstanding section 204 of
11	that Act (42 U.S.C. 3144), to pay up to
12	100 percent of the cost of an eligible
13	project or activity under that Act; or
14	(iii) to meet the non-Federal share re-
15	quirements of that Act or any other Act.
16	(D) NON-FEDERAL SOURCE.—For the pur-
17	pose of subparagraph (C)(iii), an additional
18	award shall be treated as funds from a non-
19	Federal source.
20	(E) FUNDING.—The Secretary shall use to
21	carry out this paragraph any amounts made
22	available for economic development assistance
23	programs or under section 702 of that Act (42)
24	U.S.C. 3232).

1 (d) Streamlining of Refinery Permitting 2 Process.—

3 (1) IN GENERAL.—At the request of the Gov-4 ernor of a State or the governing body of an Indian 5 tribe, the Administrator shall enter into a refinery 6 permitting agreement with the State or Indian tribe 7 under which the process for obtaining all permits 8 necessary for the construction and operation of a re-9 finery shall be streamlined using a systematic inter-10 disciplinary multimedia approach as provided in this 11 section. 12 (2) AUTHORITY OF ADMINISTRATOR.—Under a 13 refinery permitting agreement— 14 (A) the Administrator shall have authority, 15 as applicable and necessary, to— 16 (i) accept from a refiner a consoli-17 dated application for all permits that the 18 refiner is required to obtain to construct 19 and operate a refinery; 20 (ii) in consultation and cooperation 21 with each Federal, State, or Indian tribal 22 government agency that is required to 23 make any determination to authorize the 24 issuance of a permit, establish a schedule 25 under which each agency shall36

1	(I) concurrently consider, to the
2	maximum extent practicable, each de-
3	termination to be made; and
4	(II) complete each step in the
5	permitting process; and
6	(iii) issue a consolidated permit that
7	combines all permits issued under the
8	schedule established under clause (ii); and
9	(B) the Administrator shall provide to
10	State and Indian tribal government agencies—
11	(i) financial assistance in such
12	amounts as the agencies reasonably require
13	to hire such additional personnel as are
14	necessary to enable the government agen-
15	cies to comply with the applicable schedule
16	established under subparagraph (A)(ii);
17	and
18	(ii) technical, legal, and other assist-
19	ance in complying with the refinery permit-
20	ting agreement.
21	(3) AGREEMENT BY THE STATE.—Under a re-
22	finery permitting agreement, a State or governing
23	body of an Indian tribe shall agree that—
24	(A) the Administrator shall have each of
25	the authorities described in paragraph (2) ; and

1	(B) each State or Indian tribal government
2	agency shall—
3	(i) in accordance with State law, make
4	such structural and operational changes in
5	the agencies as are necessary to enable the
6	agencies to carry out consolidated project-
7	wide permit reviews concurrently and in
8	coordination with the Environmental Pro-
9	tection Agency and other Federal agencies;
10	and
11	(ii) comply, to the maximum extent
12	practicable, with the applicable schedule
13	established under paragraph (2)(A)(ii).
14	(4) INTERDISCIPLINARY APPROACH.—
15	(A) IN GENERAL.—The Administrator and
16	a State or governing body of an Indian tribe
17	shall incorporate an interdisciplinary approach,
18	to the maximum extent practicable, in the de-
19	velopment, review, and approval of permits sub-
20	ject to this subsection.
21	(B) Options.—Among other options, the
22	interdisciplinary approach may include use of—
23	(i) environmental management prac-
24	tices; and
25	(ii) third party contractors.

1 (5) DEADLINES.—

2	(A) NEW REFINERIES.—In the case of a
3	consolidated permit for the construction of a
4	new refinery, the Administrator and the State
5	or governing body of an Indian tribe shall ap-
6	prove or disapprove the consolidated permit not
7	later than—
8	(i) 360 days after the date of the re-
9	ceipt of the administratively complete ap-
10	plication for the consolidated permit; or
11	(ii) on agreement of the applicant, the
12	Administrator, and the State or governing
13	body of the Indian tribe, 90 days after the
14	expiration of the deadline established
15	under clause (i).
16	(B) EXPANSION OF EXISTING REFIN-
17	ERIES.—In the case of a consolidated permit
18	for the expansion of an existing refinery, the
19	Administrator and the State or governing body
20	of an Indian tribe shall approve or disapprove
21	the consolidated permit not later than—
22	(i) 120 days after the date of the re-
23	ceipt of the administratively complete ap-
24	plication for the consolidated permit; or

1	(ii) on agreement of the applicant, the
2	Administrator, and the State or governing
3	body of the Indian tribe, 30 days after the
4	expiration of the deadline established
5	under clause (i).
6	(6) FEDERAL AGENCIES.—Each Federal agency
7	that is required to make any determination to au-
8	thorize the issuance of a permit shall comply with
9	the applicable schedule established under paragraph
10	(2)(A)(ii).
11	(7) JUDICIAL REVIEW.—Any civil action for re-
12	view of any permit determination under a refinery
13	permitting agreement shall be brought exclusively in
14	the United States district court for the district in
15	which the refinery is located or proposed to be lo-
16	cated.
17	(8) Efficient permit review.—In order to
18	reduce the duplication of procedures, the Adminis-
19	trator shall use State permitting and monitoring
20	procedures to satisfy substantially equivalent Fed-
21	eral requirements under this title.
22	(9) Severability.—If 1 or more permits that
23	are required for the construction or operation of a
24	refinery are not approved on or before any deadline
25	established under paragraph (5), the Administrator

	10
1	may issue a consolidated permit that combines all
2	other permits that the refiner is required to obtain
3	other than any permits that are not approved.
4	(10) SAVINGS.—Nothing in this subsection af-
5	fects the operation or implementation of otherwise
6	applicable law regarding permits necessary for the
7	construction and operation of a refinery.
8	(11) CONSULTATION WITH LOCAL GOVERN-
9	MENTS.—Congress encourages the Administrator,
10	States, and tribal governments to consult, to the
11	maximum extent practicable, with local governments
12	in carrying out this subsection.
13	(12) Authorization of appropriations.—
14	There are authorized to be appropriated such sums
15	as are necessary to carry out this subsection.
16	(13) Effect on local authority.—Nothing
17	in this subsection affects—
18	(A) the authority of a local government
19	with respect to the issuance of permits; or
20	(B) any requirement or ordinance of a
21	local government (such as a zoning regulation).
22	(e) Efficiency.—
23	(1) Methane reduction projects.—
24	(A) IN GENERAL.—Not later than 180
25	days after the date of enactment of this Act,

1	the Administrator shall solicit applications from
2	eligible entities, as determined by the Adminis-
3	trator, for grants under the Natural Gas STAR
4	Program under the Environmental Protection
5	Agency to pay the Federal share of the cost of
6	projects relating to the reduction of methane
7	emissions in the oil and gas industries.
8	(B) PROJECT INCLUSIONS.—To receive a
9	grant under subparagraph (A), the application
10	of the eligible entity shall include—
11	(i) an identification of 1 or more tech-
12	nologies used to achieve a reduction in the
13	emission of methane; and
14	(ii) an analysis of the cost-effective-
15	ness of a technology described in clause (i).
16	(C) LIMITATION.—A grant to an eligible
17	entity under this paragraph shall not exceed
18	\$50,000.
19	(D) FEDERAL SHARE.—The Federal share
20	of the cost of a project under this paragraph
21	shall not exceed 50 percent.
22	(E) AUTHORIZATION OF APPROPRIA-
23	TIONS.—There is authorized to be appropriated
24	to carry out this paragraph \$1,000,000 for the
25	period of fiscal years 2006 through 2010.

1

(2) Efficiency promotion workshops.—

2 (A) IN GENERAL.—The Administrator, in 3 conjunction with the Interstate Oil and Gas 4 Compact Commission, shall conduct a series of 5 technical workshops to provide information to 6 officials in oil- and gas-producing States relat-7 ing to methane emission reduction techniques.

8 (B) AUTHORIZATION OF APPROPRIA9 TIONS.—There is authorized to be appropriated
10 to carry out this paragraph \$1,000,000 for the
11 period of fiscal years 2006 through 2010.

12 (f)FUEL EMERGENCY WAIVERS.—Section Air 13 211(c)(4)(C) of the Clean Act (42)U.S.C. 14 7545(c)(4)(C) (as amended by section 1541 of the En-15 ergy Policy Act of 2005 (Public Law 109–58; 119 Stat. (1106)) is amended— 16

17 (1) by redesignating the first clause (v) as18 clause (vi);

19 (2) by redesignating the second clause (v) as20 clause (vii); and

(3) by inserting after clause (iv) the following:
"(v) A State shall be held harmless and not be required to revise its State implementation plan under section 110 to account for the emissions from a waiver granted by the Administrator under clause (ii).".

1	(g) FISCHER-TROPSCH FUELS.—
2	(1) IN GENERAL.—In coopera

2	(1) IN GENERAL.—In cooperation with the Sec-
3	retary of Energy, the Secretary of Defense, the Ad-
4	ministrator of the Federal Aviation Administration,
5	Secretary of Health and Human Services, and
6	Fischer-Tropsch industry representatives, the Ad-
7	ministrator shall—
8	(A) conduct a research and demonstration
9	program to evaluate the air quality benefits of
10	ultra-clean Fischer-Tropsch transportation fuel,
11	including diesel and jet fuel;
12	(B) evaluate the use of ultra-clean Fischer-
13	Tropsch transportation fuel as a mechanism for
14	reducing engine exhaust emissions; and
15	(C) submit recommendations to Congress
16	on the most effective use and associated bene-
17	fits of these ultra-clean fuel for reducing public
18	exposure to exhaust emissions.
19	(2) Guidance and technical support.—The
20	Administrator shall, to the extent necessary, issue
21	any guidance or technical support documents that
22	would facilitate the effective use and associated ben-
23	efit of Fischer-Tropsch fuel and blends.
24	(2) REQUIREMENTS The program described

24 (3) REQUIREMENTS.—The program described
25 in paragraph (1) shall consider—

1	(A) the use of neat (100 percent) Fischer-
2	Tropsch fuel and blends with conventional
3	crude oil-derived fuel for heavy-duty and light-
4	duty diesel engines and the aviation sector; and
5	(B) the production costs associated with
6	domestic production of those ultra clean fuel
7	and prices for consumers.
8	(4) Reports.—The Administrator shall submit
9	to the Committee on Environment and Public Works
10	of the Senate and the Committee on Energy and
11	Commerce of the House of Representatives—
12	(A) not later than October 1, 2007, an in-
13	terim report on actions taken to carry out this
14	subsection; and
15	(B) not later than December 1, 2008, a
16	final report on actions taken to carry out this
17	subsection.
18	Subtitle C—Oil and Gas
19	PART I-DEEP OCEAN ENERGY RESOURCES
20	SEC. 131. SHORT TITLE.
21	This part may be cited as the "Deep Ocean Energy
22	Resources Act of 2006".
23	SEC. 132. POLICY.
24	It is the policy of the United States that—

1 (1) the United States is blessed with abundant 2 energy resources on the outer Continental Shelf and 3 has developed a comprehensive framework of envi-4 ronmental laws and regulations and fostered the de-5 velopment of state-of-the-art technology that allows 6 for the responsible development of these resources 7 for the benefit of its citizenry;

8 (2) adjacent States are required by the cir-9 cumstances to commit significant resources in sup-10 port of exploration, development, and production ac-11 tivities for mineral resources on the outer Conti-12 nental Shelf, and it is fair and proper for a portion 13 of the receipts from such activities to be shared with 14 Adjacent States and their local coastal governments;

15 (3) the existing laws governing the leasing and 16 production of the mineral resources of the outer 17 Continental Shelf have reduced the production of 18 mineral resources, have preempted Adjacent States 19 from being sufficiently involved in the decisions re-20 garding the allowance of mineral resource develop-21 ment, and have been harmful to the national inter-22 est;

(4) the national interest is served by grantingthe Adjacent States more options related to whether

1	or not mineral leasing should occur in the outer
2	Continental Shelf within their Adjacent Zones;
3	(5) it is not reasonably foreseeable that explo-
4	ration of a leased tract located more than 25 miles
5	seaward of the coastline, development and produc-
6	tion of a natural gas discovery located more than 25
7	miles seaward of the coastline, or development and
8	production of an oil discovery located more than 50
9	miles seaward of the coastline will adversely affect
10	resources near the coastline;
11	(6) transportation of oil from a leased tract
12	might reasonably be foreseen, under limited cir-
13	cumstances, to have the potential to adversely affect
14	resources near the coastline if the oil is within 50
15	miles of the coastline, but such potential to adversely
16	affect and recommend is likely no meeter and proh

1 y 16 affect such resources is likely no greater, and prob-17 ably less, than the potential impacts from tanker 18 transportation because tanker spills usually involve 19 large releases of oil over a brief period of time; and

20 (7) among other bodies of inland waters, the 21 Great Lakes, Long Island Sound, Delaware Bay, 22 Chesapeake Bay, Albemarle Sound, San Francisco 23 Bay, and Puget Sound are not part of the outer 24 Continental Shelf, and are not subject to leasing by 25 the Federal Government for the exploration, develop-

1	ment, and production of any mineral resources that
2	might lie beneath them.
3	SEC. 133. DEFINITIONS UNDER THE OUTER CONTINENTAL
4	SHELF LANDS ACT.
5	Section 2 of the Outer Continental Shelf Lands Act
6	(43 U.S.C. 1331) is amended—
7	(1) in subsection (a), by inserting after "con-
8	trol" the following: "or lying within the United
9	States exclusive economic zone adjacent to the terri-
10	tories of the United States";
11	(2) by striking the semicolon at the end of each
12	of subsections (a) through (o) and inserting a pe-
13	riod;
14	(3) by amending subsection (f) to read as fol-
15	lows:
16	"(f) The term 'affected State' means the Adjacent
17	State.";
18	(4) by striking "; and" at the end of subsection
19	(p) and inserting a period; and
20	(5) by adding at the end the following:
21	"(r) The term 'Adjacent State' means, with respect
22	to any program, plan, lease sale, leased tract or other ac-
23	tivity, proposed, conducted, or approved pursuant to the
24	provisions of this Act, any State the laws of which are
25	declared, pursuant to section $4(a)(2)$, to be the law of the

United States for the portion of the outer Continental
 Shelf on which such program, plan, lease sale, leased tract,
 or activity appertains or is, or is proposed to be, con ducted. For purposes of this subsection, the term 'State'
 includes Puerto Rico and the other territories of the
 United States.

7 "(s) The term 'Adjacent Zone' means, with respect 8 to any program, plan, lease sale, leased tract, or other ac-9 tivity, proposed, conducted, or approved pursuant to the 10 provisions of this Act, the portion of the outer Continental 11 Shelf for which the laws of a particular Adjacent State 12 are declared, pursuant to section 4(a)(2), to be the law 13 of the United States.

14 "(t) The term 'miles' means statute miles.

15 "(u) The term 'coastline' has the same meaning as
16 the term 'coast line' as defined in section 2(c) of the Sub17 merged Lands Act (43 U.S.C. 1301(c)).

18 "(v) The term 'Neighboring State' means a coastal19 State having a common boundary at the coastline with the20 Adjacent State.".

21 SEC. 134. DETERMINATION OF ADJACENT ZONES AND 22 PLANNING AREAS.

23 Section 4(a)(2)(A) of the Outer Continental Shelf
24 Lands Act (43 U.S.C. 1333(a)(2)(A)) is amended in the
25 first sentence by striking ", and the President" and all

that follows through the end of the sentence and inserting 1 the following: ". The lines extending seaward and defining 2 3 each State's Adjacent Zone, and each OCS Planning Area, 4 are as indicated on the maps for each outer Continental 5 Shelf region entitled 'Alaska OCS Region State Adjacent Zone and OCS Planning Areas', 'Pacific OCS Region 6 7 State Adjacent Zones and OCS Planning Areas', 'Gulf of 8 Mexico OCS Region State Adjacent Zones and OCS Plan-9 ning Areas', and 'Atlantic OCS Region State Adjacent 10 Zones and OCS Planning Areas', all of which are dated September 2005 and on file in the Office of the Director, 11 12 Minerals Management Service.".

13 SEC. 135. ADMINISTRATION OF LEASING.

Section 5 of the Outer Continental Shelf Lands Act
(43 U.S.C. 1334) is amended by adding at the end the
following:

17 "(k) VOLUNTARY PARTIAL RELINQUISHMENT OF A LEASE.—Any lessee of a producing lease may relinquish 18 19 to the Secretary any portion of a lease that the lessee has 20 no interest in producing and that the Secretary finds is 21 geologically prospective. In return for any such relinquish-22 ment, the Secretary shall provide to the lessee a royalty 23 incentive for the portion of the lease retained by the lessee, 24 in accordance with regulations promulgated by the Sec-25 retary to carry out this subsection. The Secretary shall

publish final regulations implementing this subsection
 within 1 year after the date of the enactment of the Deep
 Ocean Energy Resources Act of 2006.

4 "(l) NATURAL GAS LEASE REGULATIONS.—Not later
5 than July 1, 2007, the Secretary shall publish a final regu6 lation that shall—

7 "(1) establish procedures for entering into nat8 ural gas leases;

9 "(2) ensure that natural gas leases are only 10 available for tracts on the outer Continental Shelf 11 that are wholly within 100 miles of the coastline 12 within an area withdrawn from disposition by leas-13 ing on the day after the date of enactment of the 14 Deep Ocean Energy Resources Act of 2006;

"(3) provide that natural gas leases shall contain the same rights and obligations established for
oil and gas leases, except as otherwise provided in
the Deep Ocean Energy Resources Act of 2006;

"(4) provide that, in reviewing the adequacy of
bids for natural gas leases, the value of any crude
oil estimated to be contained within any tract shall
be excluded;

23 "(5) provide that any crude oil produced from
24 a well and reinjected into the leased tract shall not
25 be subject to payment of royalty, and that the Sec-

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1	retary shall consider, in setting the royalty rates for
2	a natural gas lease, the additional cost to the lessee
3	of not producing any crude oil; and
4	"(6) provide that any Federal law that applies
5	to an oil and gas lease on the outer Continental
6	Shelf shall apply to a natural gas lease unless other-
7	wise clearly inapplicable.".
8	SEC. 136. GRANT OF LEASES BY SECRETARY.
9	(a) IN GENERAL.—Section 8 of the Outer Conti-
10	nental Shelf Lands Act (43 U.S.C. 1337) is amended—
11	(1) in subsection (a)—
12	(A) in paragraph (1) , by inserting after
13	the first sentence the following: "Further, the
14	Secretary may grant natural gas leases in a
15	manner similar to the granting of oil and gas
16	leases and under the various bidding systems
17	available for oil and gas leases.";
18	(B) in paragraph (3)—
19	(i) by striking subparagraph (A) and
20	redesignating subparagraphs (B) and (C)
21	as subparagraphs (A) and (B), respec-
22	tively; and
23	(ii) in subparagraph (A) (as redesig-
24	nated by clause (i)) by striking "In the
25	Western' and all that follows through

1	"Alaska, the Secretary" and inserting
2	"The Secretary";
3	(2) by adding at the end of subsection (b) the
4	following:
5	"The Secretary may issue more than 1 lease for a given
6	tract if each lease applies to a separate and distinct range
7	of vertical depths, horizontal surface area, or a combina-
8	tion of the 2. The Secretary may issue regulations that
9	the Secretary determines are necessary to manage such
10	leases consistent with the purposes of this Act.";
11	(3) in subsection (g)—
12	(A) by striking paragraphs (1) , (2) , (4) ,
13	(5), (6), and (7); and
14	(B) in paragraph (3)—
15	(i) by striking the last sentence; and
16	(ii) by striking "(3)";
17	(4) in subsection $(p)(2)$, by striking subpara-
18	graph (B) and inserting the following:
19	"(B) The Secretary shall provide for the pay-
20	ment to coastal states, and their local coastal gov-
21	ernments, of 75 percent of Federal receipts from
22	projects authorized under this section located par-
23	tially or completely within the area extending sea-
24	ward of State submerged lands out to 4 marine
25	leagues from the coastline, and the payment to

1 coastal states of 50 percent of the receipts from 2 projects completely located in the area more than 4 3 marine leagues from the coastline. Payments shall 4 be based on a formula established by the Secretary 5 by rulemaking no later than 180 days after the date 6 of the enactment of the Deep Ocean Energy Re-7 sources Act of 2006 that provides for equitable dis-8 tribution, based on proximity to the project, among 9 coastal states that have coastline that is located 10 within 200 miles of the geographic center of the 11 project."; and

12 (5) by adding at the end the following:

13 "(q) NATURAL GAS LEASES.—

"(1) RIGHT TO PRODUCE NATURAL GAS.—A 14 15 lessee of a natural gas lease shall have the right to 16 produce the natural gas from a field on a natural 17 gas leased tract if the Secretary estimates that the 18 discovered field has at least 40 percent of the eco-19 nomically recoverable Btu content of the field con-20 tained within natural gas and such natural gas is ec-21 onomical to produce.

22 "(2) CRUDE OIL.—A lessee of a natural gas
23 lease may not produce crude oil from the lease.

24 "(3) ESTIMATES OF BTU CONTENT.—The Sec25 retary shall make estimates of the natural gas Btu

1 content of discovered fields on a natural gas lease 2 only after the completion of at least 1 exploration 3 well, the data from which has been tied to the re-4 sults of a three-dimensional seismic survey of the 5 field. The Secretary may not require the lessee to 6 further delineate any discovered field prior to mak-7 ing such estimates.

8 "(4) DEFINITION OF NATURAL GAS.—For pur-9 poses of a natural gas lease, the term 'natural gas' 10 means natural gas and all substances produced in 11 association with gas, including hydrocarbon liquids 12 (other than crude oil) that are obtained by the con-13 densation of hydrocarbon vapors and separate out in 14 liquid form from the produced gas stream.

15 "(r) Removal of Restrictions on Joint Bidding 16 CERTAIN AREAS OF THE OUTER CONTINENTAL IN SHELF.—Restrictions on joint bidders shall no longer 17 18 apply to tracts located in the Alaska OCS Region. Such restrictions shall not apply to tracts in other OCS regions 19 20 determined to be 'frontier tracts' or otherwise 'high cost 21 tracts' under final regulations that shall be published by 22 the Secretary by not later than 1 year after the date of 23 the enactment of the Deep Ocean Energy Resources Act of 2006. 24

1 "(s) ROYALTY SUSPENSION PROVISIONS.—The Secretary shall agree to a request by any lessee to amend 2 3 any lease issued for Central and Western Gulf of Mexico 4 tracts during the period of December 1, 1995, through 5 December 31, 2000, to incorporate price thresholds applicable to royalty suspension provisions, or amend existing 6 price thresholds, in the amount of \$40.50 per barrel (2006 7 8 dollars) for oil and for natural gas of \$6.75 per million 9 Btu (2006 dollars). Any amended lease shall impose the 10 new or revised price thresholds effective October 1, 2005. Existing lease provisions shall prevail through September 11 12 30, 2005. After the date of the enactment of the Deep 13 Ocean Energy Resources Act of 2006, price thresholds shall apply to any royalty suspension volumes granted by 14 15 the Secretary. Unless otherwise set by Secretary by regulation or for a particular lease sale, the price thresholds 16 shall be \$40.50 for oil (2006 dollars) and \$6.75 for nat-17 18 ural gas (2006 dollars).

"(t) ROYALTY RATE FOR OIL AND GAS OR NATURAL
GAS LEASES ON THE OUTER CONTINENTAL SHELF.—
After the date of the enactment of the Deep Ocean Energy
Resources Act of 2006, the base royalty rate for new oil
and gas or natural gas leases on the outer Continental
Shelf shall be the same for all leased tracts.

25 "(u) Conservation of Resources Fees.—

1 "(1) Not later than 1 year after the date of the 2 enactment of the Deep Ocean Energy Resources Act 3 of 2006, the Secretary by regulation shall establish a conservation of resources fee for producing leases 4 5 that will apply to new and existing leases which shall 6 be set at \$9 per barrel for oil and \$1.25 per million Btu for gas. This fee shall only apply to leases in 7 8 production located in more than 200 meters of water 9 for which royalties are not being paid when prices 10 exceed \$40.50 per barrel for oil and \$6.75 per mil-11 lion Btu for natural gas in 2006, dollars. This fee 12 shall apply to production from and after October 1, 13 2005, and shall be treated as offsetting receipts.

14 "(2) Not later than 1 year after the date of the 15 enactment of the Deep Ocean Energy Resources Act 16 of 2006, the Secretary by regulation shall establish 17 a conservation of resources fee for nonproducing 18 leases that will apply to new and existing leases 19 which shall be set at not less than \$1.00 nor more 20 than \$4.00 per acre per year. This fee shall apply 21 from and after October 1, 2005, and shall be treated 22 as offsetting receipts.".

23 (b) EFFECTIVE DATE.—The amendments made by24 subsection (a)(3) take effect on October 1, 2006.

1 SEC. 137. DISPOSITION OF RECEIPTS. 2 Section 9 of the Outer Continental Shelf Lands Act 3 (43 U.S.C. 1338) is amended— 4 (1) by striking "All rentals" and inserting the 5 following: 6 "(a) IN GENERAL.—All rentals"; 7 (2) in subsection (a) (as designated by paragraph (1)) by inserting ", if not paid as otherwise 8 provided in this title" after "receipts"; and 9 10 (3) by adding at the end the following: 11 "(b) TREATMENT OF OCS RECEIPTS FROM TRACTS Completely Within 100 Miles of the Coastline.— 12 13 "(1) DEPOSIT.—The Secretary shall deposit 14 into a separate account in the Treasury the portion 15 of OCS Receipts for each fiscal year that will be 16 shared under paragraphs (2), (3), and (4). "(2) Phased-in receipts sharing.— 17 18 "(A) Beginning October 1, 2005, the Sec-19 retary shall share OCS Receipts derived from 20 the following areas: 21 "(i) Lease tracts located on portions 22 of the Gulf of Mexico OCS Region com-23 pletely beyond 4 marine leagues from any 24 coastline and completely within 100 miles 25 of any coastline that are available for leas-26 ing under the 2002–2007 5-Year Oil and

1 Gas Leasing Program in effect prior to the 2 date of the enactment of the Deep Ocean Energy Resources Act of 2006. 3 4 "(ii) Lease tracts in production prior to October 1, 2005, completely beyond 4 5 6 marine leagues from any coastline and 7 completely within 100 miles of any coast-8 line located on portions of the OCS that 9 were not available for leasing under the 2002–2007 5-Year OCS Oil and Gas Leas-10 11 ing Program in effect prior to the date of 12 the enactment of the Deep Ocean Energy 13 Resources Act of 2006. 14 "(iii) Lease tracts for which leases are 15 issued prior to October 1, 2005, located in 16 the Alaska OCS Region completely beyond 17 4 marine leagues from any coastline and 18 completely within 100 miles of the coast-19 line. 20 "(B) The Secretary shall share the fol-21 lowing percentages of OCS Receipts from the 22 leases described in subparagraph (A) derived 23 during the fiscal year indicated: "(i) For fiscal year 2006, 6.0 percent. 24

1	"(ii) For fiscal year 2007, 7.0 per-
2	cent.
3	"(iii) For fiscal year 2008, 8.0 per-
4	cent.
5	"(iv) For fiscal year 2009, 9.0 per-
6	cent.
7	"(v) For fiscal year 2010, 12.0 per-
8	cent.
9	"(vi) For fiscal year 2011, 15.0 per-
10	cent.
11	"(vii) For fiscal year 2012, 18.0 per-
12	cent.
13	"(viii) For fiscal year 2013, 21.0 per-
14	cent.
15	"(ix) For fiscal year 2014, 24.0 per-
16	cent.
17	"(x) For fiscal year 2015, 27.0 per-
18	cent.
19	"(xi) For fiscal year 2016, 30.0 per-
20	cent.
21	"(xii) For fiscal year 2017, 33.0 per-
22	cent.
23	"(xiii) For fiscal year 2018, 36.0 per-
24	cent.

1	"(xiv) For fiscal year 2019, 39.0 per-
2	cent.
3	"(xv) For fiscal year 2020, 42.0 per-
4	cent.
5	"(xvi) For fiscal year 2021, 45.0 per-
6	cent.
7	"(xvii) For fiscal year 2022 and each
8	subsequent fiscal year, 50.0 percent.
9	"(C) The provisions of this paragraph shall
10	not apply to leases that could not have been
11	issued but for section 5(k) of this Act or the
12	amendment made by section $136(a)(2)$ of the
13	Deep Ocean Energy Resources Act of 2006.
14	"(3) Immediate receipts sharing.—Begin-
15	ning October 1, 2005, the Secretary shall share 50
16	percent of OCS Receipts derived from all leases lo-
17	cated completely beyond 4 marine leagues from any
18	coastline and completely within 100 miles of any
19	coastline not included within the provisions of para-
20	graph (2) .
21	"(4) Receipts sharing from tracts within
22	4 MARINE LEAGUES OF ANY COASTLINE.—Beginning
23	October 1, 2005, the Secretary shall share 75 per-
24	cent of OCS Receipts derived from all leases located

1	completely or partially within 4 marine leagues from
2	any coastline.
3	"(5) Allocations.—The Secretary shall allo-
4	cate the OCS Receipts deposited into the separate
5	account established by paragraph (1) that are
6	shared under paragraphs (2) , (3) , and (4) as follows:
7	"(A) BONUS BIDS.—Deposits derived from
8	bonus bids from a leased tract, including inter-
9	est thereon, shall be allocated at the end of
10	each fiscal year as follows:
11	"(i) 85 percent to the Adjacent State.
12	"(ii) 5 percent into the Treasury,
13	which shall be allocated to the account es-
14	tablished by section 144 of the Deep Ocean
15	Energy Resources Act of 2006.
16	"(iii) 5 percent into the account es-
17	tablished by section 153 of the Deep Ocean
18	Energy Resources Act of 2006.
19	"(iv) 5 percent into the account estab-
20	lished by section 156 of the Deep Ocean
21	Energy Resources Act of 2006.
22	"(B) ROYALTIES.—Deposits derived from
23	royalties from a leased tract, including interest
24	thereon, shall be allocated at the end of each
25	fiscal year as follows:

1	"(i) 85 percent to the Adjacent State
2	and any other producing State or States
3	with a leased tract within its Adjacent
4	Zone within 100 miles of its coastline that
5	generated royalties during the fiscal year,
6	if the other producing or States have a
7	coastline point within 300 miles of any
8	portion of the leased tract, in which case
9	the amount allocated for the leased tract
10	shall be—
11	"(I) one-third to the Adjacent
12	State; and
13	"(II) two-thirds to each pro-
14	ducing State, including the Adjacent
15	State, inversely proportional to the
16	distance between the nearest point on
17	the coastline of the producing State
18	and the geographic center of the
19	leased tract.
20	"(ii) 5 percent into the Treasury,
21	which shall be allocated to the account es-
22	tablished by section 144 of the Deep Ocean
23	Energy Resources Act of 2006.

1	"(iii) 5 percent into the account es-
2	tablished by section 153 of the Deep Ocean
3	Energy Resources Act of 2006.
4	"(iv) 5 percent into the account estab-
5	lished by section 156 of the Deep Ocean
6	Energy Resources Act of 2006.
7	"(c) TREATMENT OF OCS RECEIPTS FROM TRACTS
8	Partially or Completely Beyond 100 Miles of the
9	COASTLINE.—
10	"(1) DEPOSIT.—The Secretary shall deposit
11	into a separate account in the Treasury the portion
12	of OCS Receipts for each fiscal year that will be
13	shared under paragraphs (2) and (3).
14	"(2) Phased-in receipts sharing.—
15	"(A) Beginning October 1, 2005, the Sec-
16	retary shall share OCS Receipts derived from
17	the following areas:
18	"(i) Lease tracts located on portions
19	of the Gulf of Mexico OCS Region partially
20	or completely beyond 100 miles of any
21	coastline that were available for leasing
22	under the 2002–2007 5-Year Oil and Gas
23	Leasing Program in effect prior to the
24	date of enactment of the Deep Ocean En-
25	ergy Resources Act of 2006.

1	"(ii) Lease tracts in production prior
2	to October 1, 2005, partially or completely
3	beyond 100 miles of any coastline located
4	on portions of the OCS that were not
5	available for leasing under the 2002–2007
6	5-Year OCS Oil and Gas Leasing Program
7	in effect prior to the date of enactment of
8	the Deep Ocean Energy Resources Act of
9	2006.
10	"(iii) Lease tracts for which leases are
11	issued prior to October 1, 2005, located in
12	the Alaska OCS Region partially or com-
13	pletely beyond 100 miles of the coastline.
14	"(B) The Secretary shall share the fol-
15	lowing percentages of OCS Receipts from the
16	leases described in subparagraph (A) derived
17	during the fiscal year indicated:
18	"(i) For fiscal year 2006, 6.0 percent.
19	"(ii) For fiscal year 2007, 7.0 per-
20	cent.
21	"(iii) For fiscal year 2008, 8.0 per-
22	cent.
23	"(iv) For fiscal year 2009, 9.0 per-
24	cent.

1	"(v) For fiscal year 2010, 12.0 per-
2	cent.
3	"(vi) For fiscal year 2011, 15.0 per-
4	cent.
5	"(vii) For fiscal year 2012, 18.0 per-
6	cent.
7	"(viii) For fiscal year 2013, 21.0 per-
8	cent.
9	"(ix) For fiscal year 2014, 24.0 per-
10	cent.
11	"(x) For fiscal year 2015, 27.0 per-
12	cent.
13	"(xi) For fiscal year 2016, 30.0 per-
14	cent.
15	"(xii) For fiscal year 2017, 33.0 per-
16	cent.
17	"(xiii) For fiscal year 2018, 36.0 per-
18	cent.
19	"(xiv) For fiscal year 2019, 39.0 per-
20	cent.
21	"(xv) For fiscal year 2020, 42.0 per-
22	cent.
23	"(xvi) For fiscal year 2021, 45.0 per-
24	cent.

1	"(xvii) For fiscal year 2022 and each
2	subsequent fiscal year, 50.0 percent.
3	"(C) The provisions of this paragraph shall
4	not apply to leases that could not have been
5	issued but for section 5(k) of this Act or the
6	amendment made by section $136(a)(2)$ of the
7	Deep Ocean Energy Resources Act of 2006.
8	"(3) IMMEDIATE RECEIPTS SHARING.—Begin-
9	ning October 1, 2005, the Secretary shall share 50
10	percent of OCS Receipts derived on and after Octo-
11	ber 1, 2005, from all leases located partially or com-
12	pletely beyond 100 miles of any coastline not in-
13	cluded within the provisions of paragraph (2).
14	"(4) Allocations.—The Secretary shall allo-
15	cate the OCS Receipts deposited into the separate
16	account established by paragraph (1) that are
17	shared under paragraphs (2) and (3) as follows:
18	"(A) BONUS BIDS.—Deposits derived from
19	bonus bids from a leased tract, including inter-
20	est thereon, shall be allocated at the end of
21	each fiscal year as follows:
22	"(i) 85 percent to the Adjacent State.
23	"(ii) 5 percent into the Treasury,
24	which shall be allocated to the account es-

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1	tablished by section 144 of the Deep Ocean
2	Energy Resources Act of 2006.
3	"(iii) 5 percent into the account es-
4	tablished by section 153 of the Deep Ocean
5	Energy Resources Act of 2006.
6	"(iv) 5 percent into the account estab-
7	lished by section 156 of the Deep Ocean
8	Energy Resources Act of 2006.
9	"(B) ROYALTIES.—Deposits derived from
10	royalties from a leased tract, including interest
11	thereon, shall be allocated at the end of each
12	fiscal year as follows:
13	"(i) 85 percent to the Adjacent State
14	and any other producing State or States
15	with a leased tract within its Adjacent
16	Zone partially or completely beyond 100
17	miles of its coastline that generated royal-
18	ties during the fiscal year, if the other pro-
19	ducing State or States have a coastline
20	point within 300 miles of any portion of
21	the leased tract, in which case the amount
22	allocated for the leased tract shall be—
23	"(I) one-third to the Adjacent
24	State; and

1	"(II) two-thirds to each pro-
2	ducing State, including the Adjacent
3	State, inversely proportional to the
4	distance between the nearest point on
5	the coastline of the producing State
6	and the geographic center of the
7	leased tract.
8	"(ii) 5 percent into the account estab-
9	lished by section 144 of the Deep Ocean
10	Energy Resources Act of 2006.
11	"(iii) 5 percent into the account es-
12	tablished by section 153 of the Deep Ocean
13	Energy Resources Act of 2006.
14	"(iv) 5 percent into the account estab-
15	lished by section 156 of the Deep Ocean
16	Energy Resources Act of 2006.
17	"(d) TRANSMISSION OF ALLOCATIONS.—
18	"(1) IN GENERAL.—Not later than 90 days
19	after the end of each fiscal year, the Secretary shall
20	transmit—
21	"(A) to each State 60 percent of such
22	State's allocations under subsections
23	(b)(5)(A)(i), (b)(5)(B)(i), (c)(4)(A)(i), and
24	(c)(4)(B)(i) for the immediate prior fiscal year;

1	"(B) to coastal county-equivalent and mu-
2	nicipal political subdivisions of such State a
3	total of 40 percent of such State's allocations
4	under subsections $(b)(5)(A)(i)$, $(b)(5)(B)(i)$,
5	(c)(4)(A)(i), and $(c)(4)(B)(i)$, together with all
6	accrued interest thereon; and
7	"(C) the remaining allocations under sub-
8	sections $(b)(5)$ and $(c)(4)$, together with all ac-
9	crued interest thereon.
10	"(2) Allocations to coastal county-
11	EQUIVALENT POLITICAL SUBDIVISIONS.—
12	"(A) IN GENERAL.—The Secretary shall
13	make an initial allocation of the OCS Receipts
14	to be shared under paragraph (1)(B) as follows:
15	"(i) 25 percent shall be allocated to
16	coastal county-equivalent political subdivi-
17	sions that are completely more than 25
18	miles landward of the coastline and at
19	least a part of which lies not more than 75
20	miles landward from the coastline, with the
21	allocation among such coastal county-
22	equivalent political subdivisions based on
23	population.
24	"(ii) 75 percent shall be allocated to
25	coastal county-equivalent political subdivi-

1	sions that are completely or partially less
2	than 25 miles landward of the coastline,
3	with the allocation among such coastal
4	county-equivalent political subdivisions to
5	be further allocated as follows:
6	"(I) 25 percent shall be allocated
7	based on the ratio of such coastal
8	county-equivalent political subdivi-
9	sion's population to the coastal popu-
10	lation of all coastal county-equivalent
11	political subdivisions in the State.
12	"(II) 25 percent shall be allo-
13	cated based on the ratio of such coast-
14	al county-equivalent political subdivi-
15	sion's coastline miles to the coastline
16	miles of all coastal county-equivalent
17	political subdivisions in the State as
18	calculated by the Secretary. In such
19	calculations, coastal county-equivalent
20	political subdivisions without a coast-
21	line shall be considered to have 50
22	percent of the average coastline miles
23	of the coastal county-equivalent polit-
24	ical subdivisions that do have coast-
25	lines.

1	"(III) 25 percent shall be allo-
2	cated to all coastal county-equivalent
3	political subdivisions having a coast-
4	line point within 300 miles of the
5	leased tract for which OCS Receipts
6	are being shared based on a formula
7	that allocates the funds based on such
8	coastal county-equivalent political sub-
9	division's relative distance from the
10	leased tract.
11	((IV) 25 percent shall be allo-
12	cated to all coastal county-equivalent
13	political subdivisions having a coast-
14	line point within 300 miles of the
15	leased tract for which OCS Receipts
16	are being shared based on the relative
17	level of outer Continental Shelf oil
18	and gas activities in a coastal political
19	subdivision compared to the level of
20	outer Continental Shelf activities in
21	all coastal political subdivisions in the
22	State.
23	"(B) DEFINITION OF OUTER CONTI-
24	NENTAL SHELF OIL AND GAS ACTIVITIES.—The
25	Secretary shall define the term 'outer Conti-

1	nental Shelf oil and gas activities' for purposes
2	of this subparagraph to include—
3	"(i) construction of vessels, drillships,
4	and platforms involved in exploration, pro-
5	duction, and development on the outer
6	Continental Shelf;
7	"(ii) support and supply bases, ports,
8	and related activities;
9	"(iii) offices of geologists, geo-
10	physicists, engineers, and other profes-
11	sionals involved in support of exploration,
12	production, and development of oil and gas
13	on the outer Continental Shelf;
14	"(iv) pipelines and other means of
15	transporting oil and gas production from
16	the outer Continental Shelf; and
17	"(v) processing and refining of oil and
18	gas production from the outer Continental
19	Shelf.
20	"(C) COASTAL POINT.—For purposes of
21	this subparagraph, if a coastal county-equiva-
22	lent political subdivision does not have a coast-
23	line, its coastal point shall be the point on the
24	coastline closest to it.

1	"(3) Allocations to coastal municipal po-
2	LITICAL SUBDIVISIONS.—The initial allocation to
3	each coastal county-equivalent political subdivision
4	under paragraph (2) shall be further allocated to the
5	coastal county-equivalent political subdivision and
6	any coastal municipal political subdivisions located
7	partially or wholly within the boundaries of the
8	coastal county-equivalent political subdivision as fol-
9	lows:
10	"(A) One-third shall be allocated to the
11	coastal county-equivalent political subdivision.
12	"(B) Two-thirds shall be allocated on a per
13	capita basis to the municipal political subdivi-
14	sions and the county-equivalent political sub-
15	division, with the allocation to the latter based
16	upon its population not included within the
17	boundaries of a municipal political subdivision.
18	"(e) Investment of Deposits.—Amounts depos-
19	ited under this section shall be invested by the Secretary
20	of the Treasury in securities backed by the full faith and
21	credit of the United States having maturities suitable to
22	the needs of the account in which they are deposited and
23	yielding the highest reasonably available interest rates as
24	determined by the Secretary of the Treasury.

1	"(f) USE OF FUNDS.—A recipient of funds under this
2	section may use the funds for 1 or more of the following:
3	"(1) To reduce in-State college tuition at public
4	institutions of higher learning and otherwise support
5	public education, including career technical edu-
6	cation.
7	"(2) To make transportation infrastructure im-
8	provements.
9	"(3) To reduce taxes.
10	"(4) To promote, fund, and provide for—
11	"(A) coastal or environmental restoration;
12	"(B) fish, wildlife, and marine life habitat
13	enhancement;
14	"(C) waterways construction and mainte-
15	nance;
16	"(D) levee construction and maintenance
17	and shore protection; and
18	"(E) marine and oceanographic education
19	and research.
20	"(5) To promote, fund, and provide for —
21	"(A) infrastructure associated with energy
22	production activities conducted on the outer
23	Continental Shelf;
24	"(B) energy demonstration projects;

1	"(C) supporting infrastructure for shore-
2	based energy projects;
3	"(D) State geologic programs, including
4	geologic mapping and data storage programs,
5	and State geophysical data acquisition;
6	"(E) State seismic monitoring programs,
7	including operation of monitoring stations;
8	"(F) development of oil and gas resources
9	through enhanced recovery techniques;
10	"(G) alternative energy development, in-
11	cluding bio fuels, coal-to-liquids, oil shale, tar
12	sands, geothermal, geopressure, wind, waves,
13	currents, hydro, and other renewable energy;
14	"(H) energy efficiency and conservation
15	programs; and
16	((I) front-end engineering and design for
17	facilities that produce liquid fuels from hydro-
18	carbons and other biological matter.
19	"(6) To promote, fund, and provide for—
20	"(A) historic preservation programs and
21	projects;
22	"(B) natural disaster planning and re-
23	sponse; and
24	"(C) hurricane and natural disaster insur-
25	ance programs.

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"(7) For any other purpose as determined by
 State law.

3 "(g) NO ACCOUNTING REQUIRED.—No recipient of 4 funds under this section shall be required to account to 5 the Federal Government for the expenditure of such funds, except as otherwise may be required by law. How-6 7 ever, States may enact legislation providing for accounting 8 for and auditing of such expenditures. Further, funds allo-9 cated under this section to States and political subdivi-10 sions may be used as matching funds for other Federal 11 programs.

12 "(h) EFFECT OF FUTURE LAWS.—Enactment of any 13 future Federal statute that has the effect, as determined by the Secretary, of restricting any Federal agency from 14 15 spending appropriated funds, or otherwise preventing it from fulfilling its pre-existing responsibilities as of the 16 17 date of enactment of the statute, unless such responsibilities have been reassigned to another Federal agency by 18 19 the statute with no prevention of performance, to issue 20any permit or other approval impacting on the OCS oil 21 and gas leasing program, or any lease issued thereunder, or to implement any provision of this Act shall automati-22 23 cally prohibit any sharing of OCS Receipts under this sec-24 tion directly with the States, and their coastal political 25 subdivisions, for the duration of the restriction. The Secretary shall make the determination of the existence of
 such restricting effects within 30 days of a petition by any
 outer Continental Shelf lessee or producing State.

4 "(i) DEFINITIONS.—In this section:

5 "(1) COASTAL COUNTY-EQUIVALENT POLITICAL 6 SUBDIVISION.—The term 'coastal county-equivalent 7 political subdivision' means a political jurisdiction 8 immediately below the level of State government, in-9 cluding a county, parish, borough in Alaska, inde-10 pendent municipality not part of a county, parish, or 11 borough in Alaska, or other equivalent subdivision of 12 a coastal State, that lies within the coastal zone.

"(2) COASTAL MUNICIPAL POLITICAL SUBDIVISION.—The term 'coastal municipal political subdivision' means a municipality located within and part
of a county, parish, borough in Alaska, or other
equivalent subdivision of a State, all or part of which
coastal municipal political subdivision lies within the
coastal zone.

20 "(3) COASTAL POPULATION.—The term 'coastal
21 population' means the population of all coastal coun22 ty-equivalent political subdivisions, as determined by
23 the most recent official data of the Census Bureau.
24 "(4) COASTAL ZONE.—The term 'coastal zone'
25 means that portion of a coastal State, including the

1	entire territory of any coastal county-equivalent po-
2	litical subdivision at least a part of which lies, within
3	75 miles landward from the coastline, or a greater
4	distance as determined by State law enacted to im-
5	plement this section.
6	"(5) BONUS BIDS.—The term 'bonus bids'
7	means all funds received by the Secretary to issue
8	an outer Continental Shelf minerals lease.
9	"(6) ROYALTIES.—The term 'royalties' means
10	all funds received by the Secretary from production
11	of oil or natural gas, or the sale of production taken
12	in-kind, from an outer Continental Shelf minerals
13	lease.
14	"(7) Producing state.—The term 'producing
15	State' means an Adjacent State having an Adjacent
15 16	State' means an Adjacent State having an Adjacent Zone containing leased tracts from which OCS Re-
16	Zone containing leased tracts from which OCS Re-
16 17	Zone containing leased tracts from which OCS Re- ceipts were derived.
16 17 18	Zone containing leased tracts from which OCS Re- ceipts were derived. "(8) OCS RECEIPTS.—The term 'OCS Receipts'
16 17 18 19	Zone containing leased tracts from which OCS Re- ceipts were derived. "(8) OCS RECEIPTS.—The term 'OCS Receipts' means bonus bids, royalties, and conservation of re-
16 17 18 19 20	Zone containing leased tracts from which OCS Re- ceipts were derived. "(8) OCS RECEIPTS.—The term 'OCS Receipts' means bonus bids, royalties, and conservation of re- sources fees.".
 16 17 18 19 20 21 	 Zone containing leased tracts from which OCS Receipts were derived. "(8) OCS RECEIPTS.—The term 'OCS Receipts' means bonus bids, royalties, and conservation of resources fees.". SEC. 138. REVIEW OF OUTER CONTINENTAL SHELF EXPLO-
 16 17 18 19 20 21 22 	Zone containing leased tracts from which OCS Re- ceipts were derived. "(8) OCS RECEIPTS.—The term 'OCS Receipts' means bonus bids, royalties, and conservation of re- sources fees.". SEC. 138. REVIEW OF OUTER CONTINENTAL SHELF EXPLO- RATION PLANS.

1 "(c) PLAN REVIEW; PLAN PROVISIONS.—

2 "(1) Except as otherwise provided in this Act, 3 prior to commencing exploration pursuant to any oil 4 and gas lease issued or maintained under this Act, 5 the holder thereof shall submit an exploration plan 6 (hereinafter in this section referred to as a 'plan') to 7 the Secretary for review which shall include all infor-8 mation and documentation required under para-9 graphs (2) and (3). The Secretary shall review the 10 plan for completeness within 10 days of submission. 11 If the Secretary finds that the plan is not complete, 12 the Secretary shall notify the lessee with a detailed 13 explanation and require such modifications of such 14 plan as are necessary to achieve completeness. The 15 Secretary shall have 10 days to review a modified 16 plan for completeness. Such plan may apply to more 17 than 1 lease held by a lessee in any 1 region of the 18 outer Continental Shelf, or by a group of lessees act-19 ing under a unitization, pooling, or drilling agree-20 ment, and the lessee shall certify that such plan is 21 consistent with the terms of the lease and is consistent with all statutory and regulatory require-22 23 ments in effect on the date of issuance of the lease, 24 and any regulations promulgated under this Act to 25 the conservation of resources after the date of the

1	lease issuances. The Secretary shall have 30 days
2	from the date the plan is deemed complete to con-
3	duct a review of the plan. If the Secretary finds the
4	plan is not consistent with the lease and all such
5	statutory and regulatory requirements, the Secretary
6	shall notify the lessee with a detailed explanation of
7	such modifications of such plan as are necessary to
8	achieve compliance. The Secretary shall have 30
9	days to review any modified plan submitted by the
10	lessee. The lessee shall not take any action under
11	the exploration plan within the 30-day review period,
12	or thereafter until the plan has been modified to
13	achieve compliance as so notified.
14	((2) An exploration plan submitted under this
15	subsection shall include, in the degree of detail
16	which the Secretary may by regulation require—
17	"(A) a schedule of anticipated exploration
18	activities to be undertaken;
19	"(B) a description of equipment to be used
20	for such activities;
21	"(C) the general location of each well to be
22	drilled; and
23	"(D) such other information deemed perti-
24	nent by the Secretary.

1	"(3) The Secretary may, by regulation, require
2	that such plan be accompanied by a general state-
3	ment of development and production intentions
4	which shall be for planning purposes only and which
5	shall not be binding on any party.
6	"(d) Plan Revisions; Conduct of Exploration
7	ACTIVITIES.—
8	"(1) If a significant revision of an exploration
9	plan under this subsection is submitted to the Sec-
10	retary, the process to be used for the review of such
11	revision shall be the same as set forth in subsection
12	(c).
13	((2) All exploration activities pursuant to any
14	lease shall be conducted in accordance with an explo-
15	ration plan or a revised plan which has been sub-
16	mitted to and reviewed by the Secretary.".
17	SEC. 139. RESERVATION OF LANDS AND RIGHTS.
18	Section 12 of the Outer Continental Shelf Lands Act
19	(43 U.S.C. 1341) is amended—
20	(1) in subsection (a) by adding at the end the
21	following: "The President may partially or com-
22	pletely revise or revoke any prior withdrawal made
23	by the President under the authority of this section.
24	The President may not revise or revoke a withdrawal
25	

1	proved by the Secretary of the Interior under sub-
2	section (h). A withdrawal by the President may be
3	for a term not to exceed 10 years. When considering
4	potential uses of the outer Continental Shelf, to the
5	maximum extent possible, the President shall accom-
6	modate competing interests and potential uses.";
7	and
8	(2) by adding at the end the following:
9	"(g) Availability for Leasing Within Certain
10	Areas of the Outer Continental Shelf.—
11	"(1) Prohibition against leasing.—
12	"(A) UNAVAILABLE FOR LEASING WITH-
13	out state request.—Except as otherwise
14	provided in this subsection, from and after en-
15	actment of the Deep Ocean Energy Resources
16	Act of 2006, the Secretary shall not offer for
17	leasing for oil and gas, or natural gas, any area
18	within 50 miles of the coastline that was with-
19	drawn from disposition by leasing in the Atlan-
20	tic OCS Region or the Pacific OCS Region, or
21	the Gulf of Mexico OCS Region Eastern Plan-
22	ning Area, as depicted on the maps referred to
23	in this subparagraph, under the 'Memorandum
24	on Withdrawal of Certain Areas of the United
25	States Outer Continental Shelf from Leasing

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1	Disposition', 34 Weekly Comp. Pres. Doc.
2	1111, dated June 12, 1998, or any area within
3	50 miles of the coastline not withdrawn under
4	that Memorandum that is included within the
5	Gulf of Mexico OCS Region Eastern Planning
6	Area as indicated on the map entitled 'Gulf of
7	Mexico OCS Region State Adjacent Zones and
8	OCS Planning Areas' or the Florida Straits
9	Planning Area as indicated on the map entitled
10	'Atlantic OCS Region State Adjacent Zones and
11	OCS Planning Areas', both of which are dated
12	September 2005 and on file in the Office of the
13	Director, Minerals Management Service.
14	"(B) AREAS BETWEEN 50 AND 100 MILES
15	FROM THE COASTLINE.—Unless an Adjacent
16	State notitions under subsection (b) within 1

1 16 State petitions under subsection (h) within 1 17 year after the date of the enactment of the 18 Deep Ocean Energy Resources Act of 2006 for 19 natural gas leasing or by June 30, 2009, for oil 20 and gas leasing, the Secretary shall offer for 21 leasing any area more than 50 miles but less 22 than 100 miles from the coastline that was 23 withdrawn from disposition by leasing in the Atlantic OCS Region, the Pacific OCS Region, 24 25 or the Gulf of Mexico OCS Region Eastern

1	Planning Area, as depicted on the maps re-
2	ferred to in this subparagraph, under the
3	'Memorandum on Withdrawal of Certain Areas
4	of the United States Outer Continental Shelf
5	from Leasing Disposition', 34 Weekly Comp.
6	Pres. Doc. 1111, dated June 12, 1998, or any
7	area more than 50 miles but less than 100
8	miles of the coastline not withdrawn under that
9	Memorandum that is included within the Gulf
10	of Mexico OCS Region Eastern Planning Area
11	as indicated on the map entitled 'Gulf of Mexico
12	OCS Region State Adjacent Zones and OCS
13	Planning Areas' or within the Florida Straits
14	Planning Area as indicated on the map entitled
15	'Atlantic OCS Region State Adjacent Zones and
16	OCS Planning Areas', both of which are dated
17	September 2005 and on file in the Office of the
18	Director, Minerals Management Service.
19	"(2) Revocation of withdrawal.—The pro-
20	visions of the 'Memorandum on Withdrawal of Cer-
21	tain Areas of the United States Outer Continental
22	Shelf from Leasing Disposition', 34 Weekly Comp.
23	Pres. Doc. 1111, dated June 12, 1998, are hereby
24	revoked and are no longer in effect regarding any

areas that are more than 100 miles from the coast-

1	line, nor for any areas that are less than 100 miles
2	from the coastline and are included within the Gulf
3	of Mexico OCS Region Central Planning Area as de-
4	picted on the map entitled 'Gulf of Mexico OCS Re-
5	gion State Adjacent Zones and OCS Planning Areas'
6	dated September 2005 and on file in the Office of
7	the Director, Minerals Management Service. The
8	2002–2007 5-Year Outer Continental Shelf Oil and
9	Gas Leasing Program is hereby amended to include
10	the areas added to the Gulf of Mexico OCS Region
11	Central Planning Area by this Act to the extent that
12	such areas were included within the original bound-
13	aries of proposed Lease Sale 181. The amendment
14	to such leasing program includes a sale in such addi-
15	tional areas, which shall be held no later than June
16	30, 2007. The Final Environmental Impact State-
17	ment prepared for this area for Lease Sale 181 shall
18	be deemed sufficient for all purposes for each lease
19	sale in which such area is offered for lease during
20	the 2002–2007 5-Year Outer Continental Shelf Oil
21	and Gas Leasing Program without need for sup-
22	plementation. Any tract only partially added to the
23	Gulf of Mexico OCS Region Central Planning Area
24	by this Act shall be eligible for leasing of the part
25	of such tract that is included within the Gulf of

Mexico OCS Region Central Planning Area, and the remainder of such tract that lies outside of the Gulf of Mexico OCS Region Central Planning Area may be developed and produced by the lessee of such par-

tial tract using extended reach or similar drilling
from a location on a leased area. Further, any area
in the OCS withdrawn from leasing may be leased,
and thereafter developed and produced by the lessee
using extended reach or similar drilling from a location on a leased area located in an area available for
leasing.

12 "(3) PETITION

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"(3) Petition for leasing.—

13 "(A) IN GENERAL.—The Governor of the 14 State, upon concurrence of its legislature, may 15 submit to the Secretary a petition requesting 16 that the Secretary make available any area that 17 is within the State's Adjacent Zone, included 18 within the provisions of paragraph (1), and that 19 (i) is greater than 25 miles from any point on 20 the coastline of a Neighboring State for the 21 conduct of offshore leasing, pre-leasing, and related activities with respect to natural gas leas-22 23 ing; or (ii) is greater than 50 miles from any 24 point on the coastline of a Neighboring State 25 for the conduct of offshore leasing, pre-leasing,

1	and related activities with respect to oil and gas
2	leasing. The Adjacent State may also petition
3	for leasing any other area within its Adjacent
4	Zone if leasing is allowed in the similar area of
5	the Adjacent Zone of the applicable Neigh-
6	boring State, or if not allowed, if the Neigh-
7	boring State, acting through its Governor, ex-
8	presses its concurrence with the petition. The
9	Secretary shall only consider such a petition
10	upon making a finding that leasing is allowed
11	in the similar area of the Adjacent Zone of the
12	applicable Neighboring State or upon receipt of
13	the concurrence of the Neighboring State. The
14	date of receipt by the Secretary of such concur-
15	rence by the Neighboring State shall constitute
16	the date of receipt of the petition for that area
17	for which the concurrence applies. Except for
18	any area described in the last sentence of para-
19	graph (2), a petition for leasing any part of the
20	Alabama Adjacent Zone that is a part of the
21	Gulf of Mexico Eastern Planning Area, as indi-
22	cated on the map entitled 'Gulf of Mexico OCS
23	Region State Adjacent Zones and OCS Plan-
24	ning Areas' which is dated September 2005 and
25	on file in the Office of the Director, Minerals

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1	Management Service, shall require the concur-
2	rence of both Alabama and Florida.
3	"(B) LIMITATIONS ON LEASING.—In its
4	petition, a State with an Adjacent Zone that
5	contains leased tracts may condition new leas-
6	ing for oil and gas, or natural gas for tracts
7	within 25 miles of the coastline by—
8	"(i) requiring a net reduction in the
9	number of production platforms;
10	"(ii) requiring a net increase in the
11	average distance of production platforms
12	from the coastline;
13	"(iii) limiting permanent surface occu-
14	pancy on new leases to areas that are more
15	than 10 miles from the coastline;
16	"(iv) limiting some tracts to being
17	produced from shore or from platforms lo-
18	cated on other tracts; or
19	"(v) other conditions that the Adja-
20	cent State may deem appropriate as long
21	as the Secretary does not determine that
22	production is made economically or tech-
23	nically impracticable or otherwise impos-
24	sible.

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1	"(C) ACTION BY SECRETARY.—Not later
2	than 90 days after receipt of a petition under
3	subparagraph (A), the Secretary shall approve
4	the petition, unless the Secretary determines
5	that leasing the area would probably cause seri-
6	ous harm or damage to the marine resources of
7	the State's Adjacent Zone. Prior to approving
8	the petition, the Secretary shall complete an en-
9	vironmental assessment that documents the an-
10	ticipated environmental effects of leasing in the
11	area included within the scope of the petition.
12	"(D) FAILURE TO ACT.—If the Secretary
13	fails to approve or deny a petition in accordance
14	with subparagraph (C) the petition shall be con-
15	sidered to be approved 90 days after receipt of
16	the petition.
17	"(E) Amendment of the 5-year leas-
18	ING PROGRAM.—Notwithstanding section 18,
19	within 180 days of the approval of a petition
20	under subparagraph (C) or (D), after the expi-
21	ration of the time limits in paragraph (1)(B),
22	and within 180 days after the enactment of the
23	Deep Ocean Energy Resources Act of 2006 for
24	the areas made available for leasing under
25	paragraph (2), the Secretary shall amend the

1 current 5-Year Outer Continental Shelf Oil and 2 Gas Leasing Program to include a lease sale or 3 sales for at least 75 percent of the associated 4 areas, unless there are, from the date of ap-5 proval, expiration of such time limits, or enact-6 ment, as applicable, fewer than 12 months re-7 maining in the current 5-Year Leasing Program 8 in which case the Secretary shall include the as-9 sociated areas within lease sales under the next 10 5-Year Leasing Program. For purposes of 11 amending the 5-Year Program in accordance 12 with this section, further consultations with 13 States shall not be required. For purposes of 14 this section, an environmental assessment performed under the provisions of the National 15 16 Environmental Policy Act of 1969 to assess the 17 effects of approving the petition shall be suffi-18 cient to amend the 5-Year Leasing Program. 19 "(h) Option to Petition for Extension of

20 WITHDRAWAL FROM LEASING WITHIN CERTAIN AREAS21 OF THE OUTER CONTINENTAL SHELF.—

"(1) IN GENERAL.—The Governor of the State,
upon the concurrence of its legislature, may submit
to the Secretary petitions requesting that the Secretary extend for a period of time of up to 5 years

1 for each petition the withdrawal from leasing for all 2 or part of any area within the State's Adjacent Zone 3 located more than 50 miles, but less than 100 miles, 4 from the coastline that is subject to subsection 5 (g)(1)(B). A State may petition multiple times for 6 any particular area but not more than once per cal-7 endar year for any particular area. A State must 8 submit separate petitions, with separate votes by its 9 legislature, for oil and gas leasing and for natural 10 gas leasing. A petition of a State may request some 11 areas to be withdrawn from all leasing and some 12 areas to be withdrawn only from 1 type of leasing. 13 Petitions for extending the withdrawal from leasing 14 of any part of the Alabama Adjacent Zone that is 15 more than 50 miles, but less than 100 miles, from 16 the coastline that is a part of the Gulf of Mexico 17 OCS Region Eastern Planning Area, as indicated on 18 the map entitled 'Gulf of Mexico OCS Region State 19 Adjacent Zones and OCS Planning Areas' which is 20 dated September 2005 and on file in the Office of 21 the Director, Minerals Management Service, may be 22 made by either Alabama or Florida.

23 "(2) ACTION BY SECRETARY.—The Secretary
24 shall perform an environmental assessment under
25 the National Environmental Policy Act of 1969 (42)

1 U.S.C. 4321 et seq.) to assess the effects of approv-2 ing the petition under paragraph (1). Not later than 3 90 days after receipt of the petition, the Secretary 4 shall approve the petition, unless the Secretary de-5 termines that extending the withdrawal from leasing 6 would probably cause serious harm or damage to the 7 marine resources of the State's Adjacent Zone. The 8 Secretary shall not approve a petition from a State 9 that extends the remaining period of a withdrawal of 10 an area from leasing for a total of more than 10 11 years. However, the Secretary may approve petitions 12 to extend the withdrawal from leasing of any area ad 13 infinitum, subject only to the limitations contained 14 in this subsection.

15 "(3) FAILURE TO ACT.—If the Secretary fails
16 to approve or deny a petition in accordance with
17 paragraph (2) the petition shall be considered to be
18 approved 90 days after receipt of the petition.

19 "(i) EFFECT OF OTHER LAWS.—Adoption by any 20 Adjacent State of any constitutional provision, or enact-21 ment of any State statute, that has the effect, as deter-22 mined by the Secretary, of restricting either the Governor 23 or the Legislature, or both, from exercising full discretion 24 related to subsection (g) or (h), or both, shall automati-25 cally (1) prohibit any sharing of OCS Receipts under this Act with the Adjacent State, and its coastal political sub divisions, and (2) prohibit the Adjacent State from exer cising any authority under subsection (h), for the duration
 of the restriction. The Secretary shall make the determina tion of the existence of such restricting constitutional pro vision or State statute within 30 days of a petition by any
 outer Continental Shelf lessee or coastal State.".

8 SEC. 140. OUTER CONTINENTAL SHELF LEASING PROGRAM.

9 Section 18 of the Outer Continental Shelf Lands Act
10 (43 U.S.C. 1344) is amended—

11 (1) in subsection (a), by adding at the end of paragraph (3) the following: "The Secretary shall, in 12 13 each 5-year program, include lease sales that when 14 viewed as a whole propose to offer for oil and gas 15 or natural gas leasing at least 75 percent of the 16 available unleased acreage within each OCS Plan-17 ning Area. Available unleased acreage is that portion 18 of the outer Continental Shelf that is not under 19 lease at the time of the proposed lease sale, and has 20 not otherwise been made unavailable for leasing by 21 law.";

(2) in subsection (c), by striking "(c)(1)" and
all that follows through the end of paragraph (2)
and inserting the following:

1 "(c)(1) During the preparation of any proposed leasing program under this section, the Secretary shall con-2 3 sider and analyze leasing throughout the entire Outer 4 Continental Shelf without regard to any other law affect-5 ing such leasing. During this preparation the Secretary shall invite and consider suggestions from any interested 6 7 Federal agency, including the Attorney General, in con-8 sultation with the Federal Trade Commission, and from 9 the Governor of any coastal State. The Secretary may also 10 invite or consider any suggestions from the executive of any local government in a coastal State that have been 11 12 previously submitted to the Governor of such State, and from any other person. Further, the Secretary shall con-13 sult with the Secretary of Defense regarding military oper-14 15 ational needs in the outer Continental Shelf. The Secretary shall work with the Secretary of Defense to resolve 16 17 any conflicts that might arise regarding offering any area 18 of the outer Continental Shelf for oil and gas or natural gas leasing. If the Secretaries are not able to resolve all 19 20 such conflicts, any unresolved issues shall be elevated to 21 the President for resolution.

"(2) After the consideration and analysis required by
paragraph (1), including the consideration of the suggestions received from any interested Federal agency, the
Federal Trade Commission, the Governor of any coastal

State, any local government of a coastal State, and any 1 2 other person, the Secretary shall publish in the Federal 3 Register a proposed leasing program accompanied by a 4 draft environmental impact statement prepared pursuant 5 to the National Environmental Policy Act of 1969 (42) U.S.C. 4321 et seq.). After the publishing of the proposed 6 7 leasing program and during the comment period provided 8 for on the draft environmental impact statement, the Sec-9 retary shall submit a copy of the proposed program to the 10 Governor of each affected State for review and comment. The Governor may solicit comments from those executives 11 12 of local governments in the Governor's State that the Gov-13 ernor, in the discretion of the Governor, determines will be affected by the proposed program. If any comment by 14 15 such Governor is received by the Secretary at least 15 days prior to submission to the Congress pursuant to para-16 17 graph (3) and includes a request for any modification of 18 such proposed program, the Secretary shall reply in writ-19 ing, granting or denying such request in whole or in part, 20 or granting such request in such modified form as the Sec-21 retary considers appropriate, and stating the Secretary's reasons therefor. All such correspondence between the 22 23 Secretary and the Governor of any affected State, together 24 with any additional information and data relating thereto,

shall accompany such proposed program when it is sub mitted to the Congress."; and

(3) by adding at the end the following:

3

4 "(i) PROJECTION OF STATE ADJACENT ZONE RE-5 SOURCES AND STATE AND LOCAL GOVERNMENT SHARES 6 OF OCS RECEIPTS.—Concurrent with the publication of 7 the scoping notice at the beginning of the development of 8 each 5-year outer Continental Shelf oil and gas leasing 9 program, or as soon thereafter as possible, the Secretary 10 shall—

"(1) provide to each Adjacent State a current
estimate of proven and potential oil and gas resources located within the State's Adjacent Zone;
and

15 "(2) provide to each Adjacent State, and coast-16 al political subdivisions thereof, a best-efforts projec-17 tion of the OCS Receipts that the Secretary expects 18 will be shared with each Adjacent State, and its 19 coastal political subdivisions, using the assumption 20 that the unleased tracts within the State's Adjacent 21 Zone are fully made available for leasing, including 22 long-term projected OCS Receipts. In addition, the 23 Secretary shall include a macroeconomic estimate of 24 the impact of such leasing on the national economy 25 and each State's economy, including investment,

jobs, revenues, personal income, and other cat egories.".

3 SEC. 141. COORDINATION WITH ADJACENT STATES.

4 Section 19 of the Outer Continental Shelf Lands Act
5 (43 U.S.C. 1345) is amended—

6 (1) in subsection (a), in the first sentence, by
7 inserting ", for any tract located within the Adjacent
8 State's Adjacent Zone," after "government"; and

9 (2) by adding at the end the following:

10 "(f)(1) No Federal agency may permit or otherwise approve, without the concurrence of the Adjacent State, 11 the construction of a crude oil or petroleum products (or 12 13 both) pipeline within the part of the Adjacent State's Adjacent Zone that is withdrawn from oil and gas or natural 14 15 gas leasing, except that such a pipeline may be approved, without such Adjacent State's concurrence, to pass 16 through such Adjacent Zone if at least 50 percent of the 17 production projected to be carried by the pipeline within 18 19 its first 10 years of operation is from areas of the Adjacent State's Adjacent Zone. 20

21 "(2) No State may prohibit the construction within
22 its Adjacent Zone or its State waters of a natural gas pipe23 line that will transport natural gas produced from the
24 outer Continental Shelf. However, an Adjacent State may
25 prevent a proposed natural gas pipeline landing location

if it proposes 2 alternate landing locations in the Adjacent
 State, acceptable to the Adjacent State, located within 50
 miles on either side of the proposed landing location.".

4 SEC. 142. ENVIRONMENTAL STUDIES.

5 Section 20(d) of the Outer Continental Shelf Lands
6 Act (43 U.S.C. 1346) is amended—

7 (1) by inserting "(1)" after "(d)"; and

8 (2) by adding at the end the following:

9 "(2) For all programs, lease sales, leases, and actions 10 under this Act, the following shall apply regarding the ap-11 plication of the National Environmental Policy Act of 12 1969 (42 U.S.C. 4321 et seq.):

13 "(A) Granting or directing lease suspensions 14 and the conduct of all preliminary activities on outer 15 Continental Shelf tracts, including seismic activities, 16 are categorically excluded from the need to prepare 17 either an environmental assessment or an environ-18 mental impact statement, and the Secretary shall 19 not be required to analyze whether any exceptions to 20 a categorical exclusion apply for activities conducted 21 under the authority of this Act.

"(B) The environmental impact statement developed in support of each 5-year oil and gas leasing
program provides the environmental analysis for all
lease sales to be conducted under the program and

such sales shall not be subject to further environ mental analysis.

3 "(C) Exploration plans shall not be subject to
4 any requirement to prepare an environmental impact
5 statement, and the Secretary may find that explo6 ration plans are eligible for categorical exclusion due
7 to the impacts already being considered within an
8 environmental impact statement or due to mitigation
9 measures included within the plan.

10 "(D) Within each OCS Planning Area, after the 11 preparation of the first development and production 12 plan environmental impact statement for a leased 13 tract within the Area, future development and pro-14 duction plans for leased tracts within the Area shall 15 only require the preparation of an environmental as-16 sessment unless the most recent development and 17 production plan environmental impact statement 18 within the Area was finalized more than 10 years 19 prior to the date of the approval of the plan, in 20 which case an environmental impact statement shall 21 be required.".

22 SEC. 143. REVIEW OF OUTER CONTINENTAL SHELF DEVEL23 OPMENT AND PRODUCTION PLANS.

24 Section 25 of the Outer Continental Shelf Lands Act25 (43 U.S.C. 1351) is amended to read as follows:

1 "SEC. 25. REVIEW OF OUTER CONTINENTAL SHELF DEVEL 2 OPMENT AND PRODUCTION PLANS.

3 "(a) DEVELOPMENT AND PRODUCTION PLANS; SUB4 MISSION TO SECRETARY; STATEMENT OF FACILITIES AND
5 OPERATION; SUBMISSION TO GOVERNORS OF AFFECTED
6 STATES AND LOCAL GOVERNMENTS.—

7 "(1) Prior to development and production pur-8 suant to an oil and gas lease issued on or after Sep-9 tember 18, 1978, for any area of the outer Conti-10 nental Shelf, or issued or maintained prior to Sep-11 tember 18, 1978, for any area of the outer Conti-12 nental Shelf, with respect to which no oil or gas has 13 been discovered in paying quantities prior to Sep-14 tember 18, 1978, the lessee shall submit a develop-15 ment and production plan (hereinafter in this sec-16 tion referred to as a 'plan') to the Secretary for re-17 view.

18 "(2) A plan shall be accompanied by a state-19 ment describing all facilities and operations, other 20 than those on the outer Continental Shelf, proposed 21 by the lessee and known by the lessee (whether or 22 not owned or operated by such lessee) that will be 23 constructed or utilized in the development and pro-24 duction of oil or gas from the lease area, including 25 the location and site of such facilities and oper-26 ations, the land, labor, material, and energy require-

1	ments associated with such facilities and operations,
2	and all environmental and safety safeguards to be
3	implemented.
4	"(3) Except for any privileged or proprietary
5	information (as such term is defined in regulations
6	issued by the Secretary), the Secretary, within 30
7	days after receipt of a plan and statement, shall—
8	"(A) submit such plan and statement to
9	the Governor of any affected State, and upon
10	request to the executive of any affected local
11	government; and
12	"(B) make such plan and statement avail-
13	able to any appropriate interstate regional enti-
14	ty and the public.
15	"(b) Development and Production Activities
16	IN ACCORDANCE WITH PLAN AS LEASE REQUIREMENT.—
17	After enactment of the Deep Ocean Energy Resources Act
18	of 2006, no oil and gas lease may be issued pursuant to
19	this Act in any region of the outer Continental Shelf, un-
20	less such lease requires that development and production
21	activities be carried out in accordance with a plan that
22	complies with the requirements of this section. This sec-
23	tion shall also apply to leases that do not have an approved
24	development and production plan as of the date of enact-
25	ment of the Deep Ocean Energy Resources Act of 2006.

"(c) SCOPE AND CONTENTS OF PLAN.—A plan may
 apply to more than 1 oil and gas lease, and shall set forth,
 in the degree of detail established by regulations issued
 by the Secretary—

5 "(1) the general work to be performed;

"(2) a description of all facilities and operations 6 7 located on the outer Continental Shelf that are pro-8 posed by the lessee or known by the lessee (whether 9 or not owned or operated by such lessee) to be di-10 rectly related to the proposed development, including 11 the location and size of such facilities and oper-12 ations, and the land, labor, material, and energy re-13 quirements associated with such facilities and oper-14 ations;

15 "(3) the environmental safeguards to be imple16 mented on the outer Continental Shelf and how such
17 safeguards are to be implemented;

18 "(4) all safety standards to be met and how19 such standards are to be met;

20 "(5) an expected rate of development and pro21 duction and a time schedule for performance; and

22 "(6) such other relevant information as the Sec-23 retary may by regulation require.

24 "(d) Completeness Review of the Plan.—

1 "(1) Prior to commencing any activity under a 2 development and production plan pursuant to any oil 3 and gas lease issued or maintained under this Act, 4 the lesse shall certify that the plan is consistent 5 with the terms of the lease and that it is consistent 6 with all statutory and regulatory requirements in ef-7 fect on the date of issuance of the lease, and any 8 regulations promulgated under this Act related to 9 the conservation of resources after the date of lease 10 issuance. The plan shall include all required infor-11 mation and documentation required under sub-12 section (c).

13 "(2) The Secretary shall review the plan for 14 completeness within 30 days of submission. If the 15 Secretary finds that the plan is not complete, the 16 Secretary shall notify the lessee with a detailed ex-17 planation of such modifications of such plan as are 18 necessary to achieve completeness. The Secretary 19 shall have 30 days to review a modified plan for 20 completeness.

21 "(e) REVIEW FOR CONSISTENCY OF THE PLAN.—

"(1) After a determination that a plan is complete, the Secretary shall have 120 days to conduct
a review of the plan, to ensure that it is consistent
with the terms of the lease, and that it is consistent

with all such statutory and regulatory requirements 1 2 applicable to the lease. The review shall ensure that 3 the plan is consistent with lease terms, and statutory 4 and regulatory requirements applicable to the lease, 5 related to national security or national defense, in-6 cluding any military operating stipulations or other 7 restrictions. The Secretary shall seek the assistance 8 of the Department of Defense in the conduct of the 9 review of any plan prepared under this section for 10 a lease containing military operating stipulations or 11 other restrictions and shall accept the assistance of 12 the Department of Defense in the conduct of the re-13 view of any plan prepared under this section for any 14 other lease when the Secretary of Defense requests 15 an opportunity to participate in the review. If the 16 Secretary finds that the plan is not consistent, the 17 Secretary shall notify the lessee with a detailed ex-18 planation of such modifications of such plan as are 19 necessary to achieve consistency.

20 "(2) The Secretary shall have 120 days to re-21 view a modified plan.

"(3) The lessee shall not conduct any activities
under the plan during any 120-day review period, or
thereafter until the plan has been modified to
achieve compliance as so notified.

"(4) After review by the Secretary provided for
 by this section, a lessee may operate pursuant to the
 plan without further review or approval by the Sec retary.

5 "(f) REVIEW OF REVISION OF THE APPROVED PLAN.—The lessee may submit to the Secretary any revi-6 7 sion of a plan if the lessee determines that such revision 8 will lead to greater recovery of oil and natural gas, im-9 prove the efficiency, safety, and environmental protection 10 of the recovery operation, is the only means available to avoid substantial economic hardship to the lessee, or is 11 12 otherwise not inconsistent with the provisions of this Act, 13 to the extent such revision is consistent with protection of the human, marine, and coastal environments. The 14 15 process to be used for the review of any such revision shall be the same as that set forth in subsections (d) and (e). 16 17 "(g) CANCELLATION OF LEASE ON FAILURE TO SUBMIT PLAN OR COMPLY WITH A PLAN.—Whenever the 18 owner of any lease fails to submit a plan in accordance 19 with regulations issued under this section, or fails to com-20 21 ply with a plan, the lease may be canceled in accordance 22 with section 5(c) and (d). Termination of a lease because 23 of failure to comply with a plan, including required modi-24 fications or revisions, shall not entitle a lessee to any com-25 pensation.

1 "(h) PRODUCTION AND TRANSPORTATION OF NAT-2 URAL GAS; SUBMISSION OF PLAN TO FEDERAL ENERGY 3 REGULATORY COMMISSION; IMPACT STATEMENT.—If any 4 development and production plan submitted to the Sec-5 retary pursuant to this section provides for the production 6 and transportation of natural gas, the lessee shall contem-7 poraneously submit to the Federal Energy Regulatory 8 Commission that portion of such plan that relates to the 9 facilities for transportation of natural gas. The Secretary 10 and the Federal Energy Regulatory Commission shall agree as to which of them shall prepare an environmental 11 12 impact statement pursuant to the National Environmental 13 Policy Act of 1969 (42 U.S.C. 4321 et seq.) applicable to such portion of such plan, or conduct studies as to the 14 15 effect on the environment of implementing it. Thereafter, the findings and recommendations by the agency pre-16 17 paring such environmental impact statement or con-18 ducting such studies pursuant to such agreement shall be 19 adopted by the other agency, and such other agency shall 20 not independently prepare another environmental impact 21 statement or duplicate such studies with respect to such 22 portion of such plan, but the Federal Energy Regulatory 23 Commission, in connection with its review of an applica-24 tion for a certificate of public convenience and necessity 25 applicable to such transportation facilities pursuant to sec-

tion 7 of the Natural Gas Act (15 U.S.C. 717f), may pre-1 2 pare such environmental studies or statement relevant to 3 certification of such transportation facilities as have not 4 been covered by an environmental impact statement or 5 studies prepared by the Secretary. The Secretary, in con-6 sultation with the Federal Energy Regulatory Commis-7 sion, shall promulgate rules to implement this subsection, 8 but the Federal Energy Regulatory Commission shall re-9 tain sole authority with respect to rules and procedures applicable to the filing of any application with the Com-10 mission and to all aspects of the Commission's review of, 11 12 and action on, any such application.".

13 SEC. 144. FEDERAL ENERGY NATURAL RESOURCES EN 14 HANCEMENT FUND ACT OF 2006.

15 (a) FINDINGS.—Congress finds the following:

16 (1) Energy and minerals exploration, develop-17 ment, and production on Federal onshore and off-18 shore lands, including bio-based fuel, natural gas, 19 minerals, oil, geothermal, and power from wind, 20 waves, currents, and thermal energy, involves signifi-21 cant outlays of funds by Federal and State wildlife, 22 fish, and natural resource management agencies for 23 environmental studies, planning, development, moni-24 toring, and management of wildlife, fish, air, water, 25 and other natural resources.

1	(2) State wildlife, fish, and natural resource
2	management agencies are funded primarily through
3	permit and license fees paid to the States by the
4	general public to hunt and fish, and through Federal
5	excise taxes on equipment used for these activities.
6	(3) Funds generated from consumptive and rec-
7	reational uses of wildlife, fish, and other natural re-
8	sources currently are inadequate to address the nat-
9	ural resources related to energy and minerals devel-
10	opment on Federal onshore and offshore lands.
11	(4) Funds available to Federal agencies respon-
12	sible for managing Federal onshore and offshore
13	lands and Federal-trust wildlife and fish species and
14	their habitats are inadequate to address the natural
15	resources related to energy and minerals develop-
16	ment on Federal onshore and offshore lands.
17	(5) Receipts derived from sales, bonus bids, and
18	royalties under the mineral leasing laws of the
19	United States are paid to the Treasury through the
20	Minerals Management Service of the Department of
21	the Interior.
22	(6) None of the receipts derived from sales,
23	bonus bids, and royalties under the minerals leasing
24	laws of the United States are paid to the Federal or
25	State agencies to examine, monitor, and manage

1	wildlife, fish, air, water, and other natural resources
2	related to natural gas, oil, and mineral exploration
3	and development.
4	(b) PURPOSES.—It is the purpose of this section to—
5	(1) establish a fund for the monitoring and
6	management of wildlife and fish, and their habitats,
7	and air, water, and other natural resources related
8	to energy and minerals development on Federal on-
9	shore and offshore lands;
10	(2) make available receipts derived from sales,
11	bonus bids, royalties, and fees from onshore and off-
12	shore gas, mineral, oil, and any additional form of
13	energy and minerals development under the laws of
14	the United States for the purposes of such fund;
15	(3) distribute funds from such fund each fiscal
16	year to the Secretary of the Interior and the States;
17	and
18	(4) use the distributed funds to secure the nec-
19	essary trained workforce or contractual services to
20	conduct environmental studies, planning, develop-
21	ment, monitoring, and post-development manage-
22	ment of wildlife and fish and their habitats and air,
23	water, and other natural resources that may be re-
24	lated to bio-based fuel, gas, mineral, oil, wind, or
25	other energy exploration, development, transpor-

1	tation, transmission, and associated activities on
2	Federal onshore and offshore lands, including—
3	(A) pertinent research, surveys, and envi-
4	ronmental analyses conducted to identify any
5	impacts on wildlife, fish, air, water, and other
6	natural resources from energy and mineral ex-
7	ploration, development, production, and trans-
8	portation or transmission;
9	(B) projects to maintain, improve, or en-
10	hance wildlife and fish populations and their
11	habitats or air, water, or other natural re-
12	sources, including activities under the Endan-
13	gered Species Act of 1973 (16 U.S.C. 1531 et
14	seq.);
15	(C) research, surveys, environmental anal-
16	yses, and projects that assist in managing, in-
17	cluding mitigating either onsite or offsite, or
18	both, the impacts of energy and mineral activi-
19	ties on wildlife, fish, air, water, and other nat-
20	ural resources; and
21	(D) projects to teach young people to live
22	off the land.
23	(c) DEFINITIONS.—In this section:
24	(1) ENHANCEMENT FUND.—The term "En-
25	hancement Fund" means the Federal Energy Nat-

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1	ural Resources Enhancement Fund established by
2	subsection (d).
3	(2) STATE.—The term "State" means the Gov-
4	ernor of the State.
5	(d) Establishment and Use of Federal Energy
6	NATURAL RESOURCES ENHANCEMENT FUND.—
7	(1) ENHANCEMENT FUND.—There is estab-
8	lished in the Treasury a separate account to be
9	known as the "Federal Energy Natural Resources
10	Enhancement Fund".
11	(2) FUNDING.—The Secretary of the Treasury
12	shall deposit in the Enhancement Fund—
13	(A) such sums as are provided by sections
14	9(b)(5)(A)(ii), 9(b)(5)(B)(ii), 9(c)(4)(A)(ii), and
15	9(c)(4)(B)(ii) of the Outer Continental Shelf
16	Lands Act, as amended by this Act;
17	(B)(i) during the period of October 1,
18	2006, through September 30, 2015, 1 percent
19	of all sums paid into the Treasury under sec-
20	tion 35 of the Mineral Leasing Act (30 U.S.C.
21	191), and
22	(ii) beginning October 1, 2015, and there-
23	after, 2.5 percent of all sums paid into the
24	Treasury under section 35 of the Mineral Leas-
25	ing Act (30 U.S.C. 191); and

1	(C)(i) during the period of October 1,
2	2006, through September 30, 2015, 1 percent
3	of all sums paid into the Treasury from receipts
4	derived from bonus bids and royalties from
5	other mineral leasing on public lands, and
6	(ii) beginning October 1, 2015, and there-
7	after, 2.5 percent of all sums paid into the
8	Treasury from receipts derived from bonus bids
9	and royalties from other mineral leasing on
10	public lands.
11	(3) INVESTMENTS.—The Secretary of the
12	Treasury shall invest the amounts deposited under
13	paragraph (2) and all accrued interest on the
14	amounts deposited under paragraph (2) only in in-
15	terest bearing obligations of the United States or in
16	obligations guaranteed as to both principal and in-
17	terest by the United States.
18	(4) PAYMENT TO SECRETARY OF THE INTE-
19	RIOR.—
20	(A) IN GENERAL.—Beginning with fiscal
21	year 2007, and in each fiscal year thereafter,
22	one-third of amounts deposited into the En-
23	hancement Fund, together with the interest
24	thereon, shall be available, without fiscal year
25	limitations, to the Secretary of the Interior for

use for the purposes described in subsection (b)(4).

3 (B) WITHDRAWALS AND TRANSFER OF 4 FUNDS.—The Secretary of the Treasury shall 5 withdraw such amounts from the Enhancement 6 Fund as the Secretary of the Interior may re-7 quest, subject to the limitation in subparagraph 8 (A), and transfer such amounts to the Sec-9 retary of the Interior to be used, at the discre-10 tion of the Secretary of the Interior, by the 11 Minerals Management Service, the Bureau of 12 Land Management, and the United States Fish 13 and Wildlife Service for use for the purposes 14 described in subsection (b)(4).

15 (5) PAYMENT TO STATES.—

1

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16 (A) IN GENERAL.—Beginning with fiscal
17 year 2007, and in each fiscal year thereafter,
18 two-thirds of amounts deposited into the En19 hancement Fund, together with the interest
20 thereon, shall be available, without fiscal year
21 limitations, to the States for use for the purposes described in subsection (b)(4).

23 (B) WITHDRAWALS AND TRANSFER OF
24 FUNDS.—Within the first 90 days of each fiscal
25 year, the Secretary of the Treasury shall with-

1	draw amounts from the Enhancement Fund
2	and transfer such amounts to the States based
3	on the proportion of all receipts that were col-
4	lected the previous fiscal year from Federal
5	leases within the boundaries of each State and
6	each State's outer Continental Shelf Adjacent
7	Zone as determined in accordance with section
8	4(a) of the Outer Continental Shelf Lands Act
9	(43 U.S.C. 1333(a)), as amended by this Act.
10	(C) USE OF PAYMENTS BY STATE.—Each
11	State shall use the payments made under sub-
12	paragraph (B) only for carrying out projects
13	and programs for the purposes described in
14	subsection $(b)(4)$.
15	(D) Encourage use of private funds
16	BY STATE.—Each State shall use the payments
17	made under subparagraph (B) to leverage pri-
18	vate funds for carrying out projects for the pur-
19	poses described in subsection $(b)(4)$.
20	(e) LIMITATION ON USE.—Amounts made available
21	under this section may not be used for the purchase of
22	any interest in land.
23	(f) Reports to Congress.—
24	(1) IN GENERAL.—Beginning in fiscal year
25	2008 and continuing for each fiscal year thereafter,

1	the Secretary of the Interior and each State receiv-
2	ing funds from the Enhancement Fund shall submit
3	a report to the Committee on Energy and Natural
4	Resources of the Senate and the Committee on Re-
5	sources of the House of Representatives.
6	(2) Required information.—Reports sub-
7	mitted to Congress by the Secretary of the Interior
8	and States under this subsection shall include the
9	following information regarding expenditures during
10	the previous fiscal year:
11	(A) A summary of pertinent scientific re-
12	search and surveys conducted to identify im-
13	pacts on wildlife, fish, and other natural re-
14	sources from energy and mineral developments.
15	(B) A summary of projects planned and
16	completed to maintain, improve or enhance
17	wildlife and fish populations and their habitats
18	or other natural resources.
19	(C) A list of additional actions that assist,
20	or would assist, in managing, including miti-
21	gating either onsite or offsite, or both, the im-
22	pacts of energy and mineral development on
23	wildlife, fish, and other natural resources.
24	(D) A summary of private (non-Federal)
25	funds used to plan, conduct, and complete the

1	plans and programs identified in subparagraphs
2	(A) and (B).

3 SEC. 145. TERMINATION OF EFFECT OF LAWS PROHIBITING 4 THE SPENDING OF APPROPRIATED FUNDS 5 FOR CERTAIN PURPOSES.

6 All provisions of existing Federal law prohibiting the 7 spending of appropriated funds to conduct oil and natural 8 gas leasing and preleasing activities, or to issue a lease 9 to any person, for any area of the outer Continental Shelf 10 shall have no force or effect.

11SEC. 146. OUTER CONTINENTAL SHELF INCOMPATIBLE12USE.

13 (a) IN GENERAL.—No Federal agency may permit construction or operation (or both) of any facility, or des-14 15 ignate or maintain a restricted transportation corridor or operating area on the Federal outer Continental Shelf or 16 17 in State waters, that will be incompatible with, as determined by the Secretary of the Interior, oil and gas or nat-18 19 ural gas leasing and substantially full exploration and pro-20 duction of tracts that are geologically prospective for oil 21 or natural gas (or both).

(b) EXCEPTIONS.—Subsection (a) shall not apply to
any facility, transportation corridor, or operating area the
construction, operation, designation, or maintenance of
which is or will be—

(1) located in an area of the outer Continental
 Shelf that is unavailable for oil and gas or natural
 gas leasing by operation of law;

4 (2) used for a military readiness activity (as de5 fined in section 315(f) of Public Law 107–314 (16
6 U.S.C. 703 note)); or

7 (3) required in the national interest, as deter-8 mined by the President.

9 SEC. 147. REPURCHASE OF CERTAIN LEASES.

(a) AUTHORITY TO REPURCHASE AND CANCEL CERTAIN LEASES.—The Secretary of the Interior shall repurchase and cancel any Federal oil and gas, geothermal,
coal, oil shale, tar sands, or other mineral lease, whether
onshore or offshore, if the Secretary finds that such lease
qualifies for repurchase and cancellation under the regulations authorized by this section.

17 (b) REGULATIONS.—Not later than 1 year after the 18 date of the enactment of this Act, the Secretary shall pub-19 lish a final regulation stating the conditions under which 20 a lease referred to in subsection (a) would qualify for re-21 purchase and cancellation, and the process to be followed 22 regarding repurchase and cancellation. Such regulation 23 shall include, but not be limited to, the following:

1	(1) The Secretary shall repurchase and cancel
2	a lease after written request by the lessee upon a
3	finding by the Secretary that—
4	(A) a request by the lessee for a required
5	permit or other approval complied with applica-
6	ble law, except the Coastal Zone Management
7	Act of 1972 (16 U.S.C. 1451 et seq.), and
8	terms of the lease and such permit or other ap-
9	proval was denied;
10	(B) a Federal agency failed to act on a re-
11	quest by the lessee for a required permit, other
12	approval, or administrative appeal within a reg-
13	ulatory or statutory time-frame associated with
14	the requested action, whether advisory or man-
15	datory, or if none, within 180 days; or
16	(C) a Federal agency attached a condition
17	of approval, without agreement by the lessee, to
18	a required permit or other approval if such con-
19	dition of approval was not mandated by Federal
20	statute or regulation in effect on the date of
21	lease issuance, or was not specifically allowed
22	under the terms of the lease.
<u></u>	

23 (2) A lessee shall not be required to exhaust ad-24 ministrative remedies regarding a permit request,

1	administrative appeal, or other required request for
2	approval for the purposes of this section.
3	(3) The Secretary shall make a final agency de-
4	cision on a request by a lessee under this section
5	within 180 days of request.
6	(4) Compensation to a lessee to repurchase and
7	cancel a lease under this section shall be the amount
8	that a lessee would receive in a restitution case for
9	a material breach of contract.
10	(5) Compensation shall be in the form of a
11	check or electronic transfer from the Department of
12	the Treasury from funds deposited into miscella-
13	neous receipts under the authority of the same Act
14	that authorized the issuance of the lease being re-
15	purchased.
16	(6) Failure of the Secretary to make a final
17	agency decision on a request by a lessee under this
18	section within 180 days of request shall result in a
19	10 percent increase in the compensation due to the
20	lessee if the lease is ultimately repurchased.
21	(c) NO PREJUDICE.—This section shall not be inter-
22	preted to prejudice any other rights that the lessee would
23	have in the absence of this section.

1 SEC. 148. OFFSITE ENVIRONMENTAL MITIGATION.

2 Notwithstanding any other provision of law, any per-3 son conducting activities under the Mineral Leasing Act 4 (30 U.S.C. 181 et seq.), the Geothermal Steam Act of 5 1970 (30 U.S.C. 1001 et seq.), the Mineral Leasing Act for Acquired Lands (30 U.S.C. 351 et seq.), the Weeks 6 Law (Act of March 1, 1911), the Act of May 10, 1872 7 (commonly known as the "General Mining Act of 1872") 8 9 (30 U.S.C. 22 et seq.), the first section of the Act of July 31, 1947 (commonly known as the "Materials Act of 10 1947") (30 U.S.C. 601), or the Outer Continental Shelf 11 Lands Act (43 U.S.C. 1331 et seq.), may in satisfying 12 13 any mitigation requirements associated with such activities propose mitigation measures on a site away from the 14 area impacted and the Secretary of the Interior shall ac-15 16 cept these proposed measures if the Secretary finds that they generally achieve the purposes for which mitigation 17 18 measures appertained.

19 SEC. 149. AMENDMENTS TO THE MINERAL LEASING ACT.

20 Section 17(g) of the Mineral Leasing Act (30 U.S.C.
21 226(g)) is amended to read as follows:

22 "(g) REGULATION OF SURFACE-DISTURBING ACTIVI-23 TIES.—

24 "(1) REGULATION OF SURFACE-DISTURBING
25 ACTIVITIES.—The Secretary of the Interior, or for
26 National Forest lands, the Secretary of Agriculture,
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1	shall regulate all surface-disturbing activities con-
2	ducted pursuant to any lease issued under this Act,
3	and shall determine reclamation and other actions as
4	required in the interest of conservation of surface re-
5	sources.
6	"(2) SUBMISSION OF EXPLORATION PLAN; COM-
7	PLETION REVIEW; COMPLIANCE REVIEW.—
8	"(A) Prior to beginning oil and gas explo-
9	ration activities, a lessee shall submit an explo-
10	ration plan to the Secretary of the Interior for
11	review.
12	"(B) The Secretary shall review the plan
13	for completeness within 10 days of submission.
14	"(C) In the event the exploration plan is
15	determined to be incomplete, the Secretary shall
16	notify the lessee in writing and specify the
17	items or information needed to complete the ex-
18	ploration plan.
19	"(D) The Secretary shall have 10 days to
20	review any modified exploration plan submitted
21	by the lessee.
22	"(E) To be deemed complete, an explo-
23	ration plan shall include, in the degree of detail
24	to be determined by the Secretary by rule or
25	regulation—

1	"(i) a drilling plan containing a de-
2	scription of the drilling program;
3	"(ii) the surface and projected com-
4	pletion zone location;
5	"(iii) pertinent geologic data;
6	"(iv) expected hazards, and proposed
7	mitigation measures to address such haz-
8	ards;
9	"(v) a schedule of anticipated explo-
10	ration activities to be undertaken;
11	"(vi) a description of equipment to be
12	used for such activities;
13	"(vii) a certification from the lessee
14	stating that the exploration plan complies
15	with all lease, regulatory and statutory re-
16	quirements in effect on the date of the
17	issuance of the lease and any regulations
18	promulgated after the date of lease
19	issuance related to the conservation of re-
20	sources;
21	"(viii) evidence that the lessee has se-
22	cured an adequate bond, surety, or other
23	financial arrangement prior to commence-
24	ment of any surface disturbing activity;

1	"(ix) a plan that details the complete
2	and timely reclamation of the lease tract;
3	and
4	"(x) such other relevant information
5	as the Secretary may by regulation require.
6	"(F) Upon a determination that the explo-
7	ration plan is complete, the Secretary shall have
8	30 days from the date the plan is deemed com-
9	plete to conduct a review of the plan.
10	"(G) If the Secretary finds the exploration
11	plan is not consistent with all statutory and
12	regulatory requirements described in subpara-
13	graph (E)(vii), the Secretary shall notify the
14	lessee with a detailed explanation of such modi-
15	fications of the exploration plan as are nec-
16	essary to achieve compliance.
17	"(H) The lessee shall not take any action
18	under the exploration plan within a 30 day re-
19	view period, or thereafter until the plan has
20	been modified to achieve compliance as so noti-
21	fied.
22	"(I) After review by the Secretary provided
23	by this subsection, a lessee may operate pursu-
24	ant to the plan without further review or ap-
25	proval by the Secretary.

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1	"(3) PLAN REVISIONS; CONDUCT OF EXPLO-
2	RATION ACTIVITIES.—
3	"(A) If a significant revision of an explo-
4	ration plan under this subsection is submitted
5	to the Secretary, the process to be used for the
6	review of such revision shall be the same as set
7	forth in paragraph (2) of this subsection.
8	"(B) All exploration activities pursuant to
9	any lease shall be conducted in accordance with
10	an exploration plan that has been submitted to
11	and reviewed by the Secretary or a revision of
12	such plan.
13	"(4) SUBMISSION OF DEVELOPMENT AND PRO-
14	DUCTION PLAN; COMPLETENESS REVIEW; COMPLI-
15	ANCE REVIEW.—
16	"(A) Prior to beginning oil and gas devel-
17	opment and production activities, a lessee shall
18	submit a development and exploration plan to
19	the Secretary of the Interior. Upon submission,
20	such plans shall be subject to a review for com-
21	pleteness.
22	"(B) The Secretary shall review the plan
23	for completeness within 30 days of submission.
24	"(C) In the event a development and pro-
25	duction plan is determined to be incomplete, the

1	Secretary shall notify the lessee in writing and
2	specify the items or information needed to com-
3	plete the plan.
4	"(D) The Secretary shall have 30 days to
5	review for completeness any modified develop-
6	ment and production plan submitted by the les-
7	see.
8	"(E) To be deemed complete, a develop-
9	ment and production plan shall include, in the
10	degree of detail to be determined by the Sec-
11	retary by rule or regulation—
12	"(i) a drilling plan containing a de-
13	scription of the drilling program;
14	"(ii) the surface and projected com-
15	pletion zone location;
16	"(iii) pertinent geologic data;
17	"(iv) expected hazards, and proposed
18	mitigation measures to address such haz-
19	ards;
20	"(v) a statement describing all facili-
21	ties and operations proposed by the lessee
22	and known by the lessee (whether or not
23	owned or operated by such lessee) that
24	shall be constructed or utilized in the de-
25	velopment and production of oil or gas

1	from the leases areas, including the loca-
2	tion and site of such facilities and oper-
3	ations, the land, labor, material, and en-
4	ergy requirements associated with such fa-
5	cilities and operations;
6	"(vi) the general work to be per-
7	formed;
8	"(vii) the environmental safeguards to
9	be implemented in connection with the de-
10	velopment and production and how such
11	safeguards are to be implemented;
12	"(viii) all safety standards to be met
13	and how such standards are to be met;
14	"(ix) an expected rate of development
15	and production and a time schedule for
16	performance;
17	"(x) a certification from the lessee
18	stating that the development and produc-
19	tion plan complies with all lease, regu-
20	latory, and statutory requirements in effect
21	on the date of issuance of the lease, and
22	any regulations promulgated after the date
23	of lease issuance related to the conserva-
24	tion of resources;

1	"(xi) evidence that the lessee has se-
2	cured an adequate bond, surety, or other
3	financial arrangement prior to commence-
4	ment of any surface disturbing activity;
5	"(xii) a plan that details the complete
6	and timely reclamation of the lease tract;
7	and
8	"(xiii) such other relevant information
9	as the Secretary may by regulation require.
10	"(F) Upon a determination that the devel-
11	opment and production plan is complete, the
12	Secretary shall have 120 days from the date the
13	plan is deemed complete to conduct a review of
14	the plan.
15	"(G) If the Secretary finds the develop-
16	ment and production plan is not consistent with
17	all statutory and regulatory requirements de-
18	scribed in subparagraph $(E)(x)$, the Secretary
19	shall notify the lessee with a detailed expla-
20	nation of such modifications of the development
21	and production plan as are necessary to achieve
22	compliance.
23	"(H) The lessee shall not take any action
24	under the development and production plan
25	within a 120 day review period, or thereafter

	120
1	until the plan has been modified to achieve
2	compliance as so notified.
3	"(5) Plan revisions; conduct of develop-
4	MENT AND PRODUCTION ACTIVITIES.—
5	"(A) If a significant revision of a develop-
6	ment and production plan under this subsection
7	is submitted to the Secretary, the process to be
8	used for the review of such revision shall be the
9	same as set forth in paragraph (4) of this sub-
10	section.
11	"(B) All development and production ac-
12	tivities pursuant to any lease shall be conducted
13	in accordance with a development and produc-
14	tion plan that has been submitted to and re-
15	viewed by the Secretary or a revision of such
16	plan.
17	"(6) CANCELLATION OF LEASE ON FAILURE TO
18	SUBMIT PLAN OR COMPLY WITH APPROVED PLAN.—
19	Whenever the owner of any lease fails to submit a
20	plan in accordance with regulations issued under
21	this section, or fails to comply with a plan, the lease
22	may be canceled in accordance with section 31. Ter-
23	mination of a lease because of failure to comply with
24	a plan, including required modifications or revisions,
25	shall not entitle a lessee to any compensation.".

1 SEC. 150. MINERALS MANAGEMENT SERVICE.

2	The bureau known as the "Minerals Management
3	Service' in the Department of the Interior shall be known
4	as the "National Ocean Resources and Royalty Service".
5	SEC. 151. AUTHORITY TO USE DECOMMISSIONED OFF-
6	SHORE OIL AND GAS PLATFORMS AND
7	OTHER FACILITIES FOR ARTIFICIAL REEF,
8	SCIENTIFIC RESEARCH, OR OTHER USES.
9	(a) SHORT TITLE.—This section may be cited as the
10	"Rigs to Reefs Act of 2006".
11	(b) IN GENERAL.—The Outer Continental Shelf
12	Lands Act (43 U.S.C. 1301 et seq.) is amended by insert-
13	ing after section 9 the following:
14	"SEC. 10. USE OF DECOMMISSIONED OFFSHORE OIL AND
14	SEC. IV. USE OF DECOMMISSIONED OFFSHORE OIL MID
14	GAS PLATFORMS AND OTHER FACILITIES
15	GAS PLATFORMS AND OTHER FACILITIES
15 16	GAS PLATFORMS AND OTHER FACILITIES FOR ARTIFICIAL REEF, SCIENTIFIC RE-
15 16 17	GAS PLATFORMS AND OTHER FACILITIES FOR ARTIFICIAL REEF, SCIENTIFIC RE- SEARCH, OR OTHER USES.
15 16 17 18	GAS PLATFORMS AND OTHER FACILITIES FOR ARTIFICIAL REEF, SCIENTIFIC RE- SEARCH, OR OTHER USES. "(a) IN GENERAL.—The Secretary shall issue regula-
15 16 17 18 19	GAS PLATFORMS AND OTHER FACILITIES FOR ARTIFICIAL REEF, SCIENTIFIC RE- SEARCH, OR OTHER USES. "(a) IN GENERAL.—The Secretary shall issue regula- tions under which the Secretary may authorize use of an
15 16 17 18 19 20	GAS PLATFORMS AND OTHER FACILITIES FOR ARTIFICIAL REEF, SCIENTIFIC RE- SEARCH, OR OTHER USES. "(a) IN GENERAL.—The Secretary shall issue regula- tions under which the Secretary may authorize use of an offshore oil and gas platform or other facility that is de-
 15 16 17 18 19 20 21 	GAS PLATFORMS AND OTHER FACILITIES FOR ARTIFICIAL REEF, SCIENTIFIC RE- SEARCH, OR OTHER USES. "(a) IN GENERAL.—The Secretary shall issue regula- tions under which the Secretary may authorize use of an offshore oil and gas platform or other facility that is de- commissioned from service for oil and gas purposes for
 15 16 17 18 19 20 21 22 	GAS PLATFORMS AND OTHER FACILITIES FOR ARTIFICIAL REEF, SCIENTIFIC RE- SEARCH, OR OTHER USES. "(a) IN GENERAL.—The Secretary shall issue regula- tions under which the Secretary may authorize use of an offshore oil and gas platform or other facility that is de- commissioned from service for oil and gas purposes for an artificial reef, scientific research, or any other use au-
 15 16 17 18 19 20 21 22 23 	GAS PLATFORMS AND OTHER FACILITIES FOR ARTIFICIAL REEF, SCIENTIFIC RE- SEARCH, OR OTHER USES. "(a) IN GENERAL.—The Secretary shall issue regula- tions under which the Secretary may authorize use of an offshore oil and gas platform or other facility that is de- commissioned from service for oil and gas purposes for an artificial reef, scientific research, or any other use au- thorized under section 8(p) or any other applicable Fed-

oil and gas platform or other facility to another person 1 2 unless the Secretary is satisfied that the transferee is suf-3 ficiently bonded, endowed, or otherwise financially able to 4 fulfill its obligations, including— 5 "(1) ongoing maintenance of the platform or 6 other facility; 7 "(2) any liability obligations that might arise; "(3) removal of the platform or other facility if 8 9 determined necessary by the Secretary; and 10 "(4) any other requirements and obligations 11 that the Secretary may deem appropriate by regula-12 tion. 13 "(c) Plugging and Abandonment.—The Secretary shall ensure that plugging and abandonment of 14 15 wells is accomplished at an appropriate time. 16 "(d) POTENTIAL TO PETITION TO OPT-OUT OF REG-ULATIONS.—An Adjacent State acting through a resolu-17 18 tion of its legislature, with concurrence of its Governor, may preliminarily petition to opt-out of the application of 19 20 regulations promulgated under this section to platforms 21 and other facilities located in the area of its Adjacent Zone 22 within 12 miles of the coastline. Upon receipt of the pre-23 liminary petition, the Secretary shall complete an environ-24 mental assessment that documents the anticipated envi-25 ronmental effects of approving the petition. The Secretary shall provide the environmental assessment to the State,
 which then has the choice of no action or confirming its
 petition by further action of its legislature, with the con currence of its Governor. The Secretary is authorized to
 except such area from the application of such regulations,
 and shall approve any confirmed petition.

7 "(e) LIMITATION ON LIABILITY.—A person that had 8 used an offshore oil and gas platform or other facility for 9 oil and gas purposes and that no longer has any ownership or control of the platform or other facility shall not be 10 liable under Federal law for any costs or damages arising 11 12 from such platform or other facility after the date the plat-13 form or other facility is used for any purpose under sub-14 section (a), unless such costs or damages arise from—

15 "(1) use of the platform or other facility by the
16 person for development or production of oil or gas;
17 or

18 "(2) another act or omission of the person.

"(f) OTHER LEASING AND USE NOT AFFECTED.—
This section, and the use of any offshore oil and gas platform or other facility for any purpose under subsection
(a), shall not affect—

23 "(1) the authority of the Secretary to lease any24 area under this Act; or

"(2) any activity otherwise authorized under
 this Act.".

3 (c) DEADLINE FOR REGULATIONS.—The Secretary of
4 the Interior shall issue regulations under subsection (b)
5 by not later than 180 days after the date of the enactment
6 of this Act.

7 (d) STUDY AND REPORT ON EFFECTS OF REMOVAL 8 OF PLATFORMS.—Not later than 1 year after the date of 9 enactment of this Act, the Secretary of the Interior, in 10 consultation with other Federal agencies as the Secretary deems advisable, shall study and report to the Congress 11 regarding how the removal of offshore oil and gas plat-12 13 forms and other facilities from the outer Continental Shelf would affect existing fish stocks and coral populations. 14

15 SEC. 152. REPEAL OF REQUIREMENT TO CONDUCT COM16 PREHENSIVE INVENTORY OF OCS OIL AND 17 NATURAL GAS RESOURCES.

18 The Energy Policy Act of 2005 (Public Law 109–19 58) is amended—

20 (1) by repealing section 357 (119 Stat. 720; 42
21 U.S.C. 15912); and

(2) in the table of contents in section 1(b), bystriking the item relating to such section 357.

1 SEC. 153. MINING AND PETROLEUM SCHOOLS.

2 (a) FEDERAL ENERGY AND MINERAL RESOURCES
3 PROFESSIONAL DEVELOPMENT FUND.—

4	(1) Professional development fund.—
5	There is established in the Treasury a separate ac-
6	count to be known as the "Federal Energy and Min-
7	eral Resources Professional Development Fund" (in
8	this section referred to as the "Professional Develop-
9	ment Fund").
10	(2) FUNDING.—The Secretary of the Treasury
11	shall deposit in the Professional Development
12	Fund—
13	(A) such sums as are provided by sections
14	9(b)(5)(A)(iii), 9(b)(5)(B)(iii), 9(c)(4)(A)(iii),
15	and $9(c)(4)(B)(iii)$ of the Outer Continental
16	Shelf Lands Act, as amended by this Act;

(B)(i) during the period of October 1,
2006, through September 30, 2015, 1 percent
of all sums paid into the Treasury under section 35 of the Mineral Leasing Act (30 U.S.C.
191); and

(ii) beginning October 1, 2015, and thereafter, 2.5 percent of all sums paid into the
Treasury under section 35 of the Mineral Leasing Act (30 U.S.C. 191);

1	(C)(i) during the period of October 1,
2	2006, through September 30, 2015, 1 percent
3	of all sums paid into the Treasury from receipts
4	derived from bonus bids and royalties from
5	other mineral leasing on public lands; and
6	(ii) beginning October 1, 2015, and there-
7	after, 2.5 percent of all sums paid into the
8	Treasury from receipts derived from bonus bids
9	and royalties from other mineral leasing on
10	public lands;
11	(D) donations received under paragraph
12	(4);
13	(E) amounts referred to in section 2325 of
14	the Revised Statutes (30 U.S.C. 29); and
15	(F) funds received under section 10 of the
16	Energy and Mineral Schools Reinvestment Act,
17	as designated and amended by subsection (b) of
18	this section.
19	(3) INVESTMENTS.—The Secretary of the
20	Treasury shall invest the amounts deposited under
21	paragraph (2) and all accrued interest on the
22	amounts deposited under paragraph (2) only in in-
23	terest bearing obligations of the United States or in
24	obligations guaranteed as to both principal and in-
25	terest by the United States.

1 (4) DONATIONS.—The Secretary of the Interior 2 may solicit and accept donations of funds for deposit 3 into the Professional Development Fund. 4 (5) AVAILABILITY TO SECRETARY OF THE IN-5 TERIOR.— 6 (A) IN GENERAL.—Beginning with fiscal 7 year 2007, and in each fiscal year thereafter, 8 the amounts deposited into the Professional De-9 velopment Fund, together with the interest 10 thereon, shall be available, without fiscal year 11 limitations, to the Secretary of the Interior for 12 use to carry out the Energy and Mineral 13 Schools Reinvestment Act, as designated and 14 amended by subsection (b) of this section. 15 (B) WITHDRAWALS AND TRANSFER OF 16 FUNDS.—The Secretary of the Treasury shall 17 withdraw such amounts from the Professional 18 Development Fund as the Secretary of the Inte-19 rior may request and transfer such amounts to 20 the Secretary of the Interior to be used, at the 21 discretion of the Secretary to carry out the En-22 ergy and Mineral Schools Reinvestment Act, as 23 designated and amended by subsection (b) of this section. 24

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(b) MAINTENANCE AND RESTORATION OF EXISTING
 AND HISTORIC PETROLEUM AND MINING ENGINEERING
 PROGRAMS.—Public Law 98–409 (30 U.S.C. 1221 et
 seq.) is amended to read as follows:

5 "SECTION 1. SHORT TITLE.

6 "This Act may be cited as the 'Energy and Mineral7 Schools Reinvestment Act'.

8 "SEC. 2. POLICY.

9 "It is the policy of the United States to maintain the 10 human capital needed to preserve and foster the economic, energy, and mineral resources security of the United 11 12 States. The petroleum and mining engineering programs 13 and the applied geology and geophysics programs at State 14 chartered schools, universities, and institutions that 15 produce human capital are national assets and should be assisted with Federal funds to ensure their continued 16 health and existence. 17

18 "SEC. 3. MAINTAINING AND RESTORING HISTORIC AND EX-

19 ISTING PETROLEUM AND MINING ENGINEER20 ING EDUCATION PROGRAMS.

"(a) Using the funds in the Federal Energy and Mineral Resources Professional Development Fund established under section 153(a)(1) of the Deep Ocean Energy
Resources Act of 2006, the Secretary of the Interior (in
this Act referred to as the 'Secretary') shall provide funds

to each historic and existing State-chartered recognized 1 petroleum or mining school to assist such schools, univer-2 3 sities, and institutions in maintaining programs in petro-4 leum, mining, and mineral engineering education and re-5 search. All funds shall be directed only to these programs 6 and shall be subject to the conditions of this section. Such 7 funds shall not be less than 33 percent of the annual out-8 lay of funds under this Act.

9 "(b) In this Act, the term 'historic and existing State-10 chartered recognized petroleum or mining school' means a school, university, or educational institution with the 11 12 presence of an engineering program meeting the specific 13 program criteria, established by the member societies of ABET, Inc., for petroleum, mining, or mineral engineer-14 15 ing and that is accredited on the date of enactment of the Deep Ocean Energy Resources Act of 2006 by ABET, 16 Inc. 17

18 "(c) It shall be the duty of each school, university, 19 or institution receiving funds under this section to provide 20 for and enhance the training of undergraduate and grad-21 uate petroleum, mining, and mineral engineers through re-22 search, investigations, demonstrations, and experiments. 23 All such work shall be carried out in a manner that will 24 enhance undergraduate education. "(d) Each school, university, or institution receiving
funds under this Act shall maintain the program for which
the funds are provided for 10 years after the date of the
first receipt of such funds and take steps agreed to by
the Secretary to increase the number of undergraduate
students enrolled in and completing the programs of study
in petroleum, mining, and mineral engineering.

8 "(e) The research, investigation, demonstration, ex-9 periment, and training authorized by this section may in-10 clude development and production of conventional and non-conventional fuel resources, the production of metallic 11 12 and non-metallic mineral resources including industrial 13 mineral resources, and the production of stone, sand, and gravel. In all cases the work carried out with funds made 14 15 available under this Act shall include a significant opportunity for participation by undergraduate students. 16

17 "(f) Research funded by this Act related to energy 18 and mineral resource development and production may in-19 clude studies of petroleum, mining, and mineral extraction 20and immediately related beneficiation technology; mineral 21 economics, reclamation technology and practices for active 22 operations, and the development of re-mining systems and 23 technologies to facilitate reclamation that fosters the ulti-24 mate recovery of resources at abandoned petroleum, mining, and aggregate production sites. 25

"(g) Grants for basic science and engineering studies
and research shall not require additional participation by
funding partners. Grants for studies to demonstrate the
proof of concept for science and engineering or the demonstration of feasibility and implementation shall include
participation by industry and may include funding from
other Federal agencies.

8 "(h)(1) No funds made available under this section
9 shall be applied to the acquisition by purchase or lease
10 of any land or interests therein, or the rental, purchase,
11 construction, preservation, or repair of any building.

12 "(2) Funding made available under this section may 13 be used with the express approval of the Secretary for pro-14 posals that will provide for maintaining or upgrading of 15 existing laboratories and laboratory equipment. Funding 16 for such maintenance shall not be used for university over-17 head expenses.

18 "(3) Funding made available under this Act may be used for maintaining and upgrading mines and oil and gas 19 20drilling rigs owned by a school, university, or institution 21 described in this section that are used for undergraduate 22 and graduate training and worker safety training. All re-23 quests for funding such mines and oil and gas drilling rigs 24 must demonstrate that they have been owned by the 25 school, university, or institution for 5 years prior to the

date of enactment of the Deep Ocean Energy Resources
 Act of 2006 and have been actively used for instructional
 or training purposes during that time.

4 "(4) Any funding made available under this section
5 for research, investigation, demonstration, experiment, or
6 training shall not be used for university overhead charges
7 in excess of 10 percent of the amount authorized by the
8 Secretary.

9 "SEC. 4. FORMER AND NEW PETROLEUM AND MINING ENGI10 NEERING PROGRAMS.

11 "A school, university, or educational institution that 12 formerly met the requirements of section 3(b) immediately 13 before the date of the enactment of the Deep Ocean En-14 ergy Resources Act of 2006, or that seeks to establish a 15 new program described in section 3(b), shall be eligible 16 for funding under this Act only if it—

"(1) establishes a petroleum, mining, or mineral
engineering program that meets the specific program
criteria and is accredited as such by ABET, Inc.;

"(2) agrees to the conditions of subsections (c)
through (h) of section 3 and the Secretary, as advised by the Committee established by section 11,
determines that the program will strengthen and increase the number of nationally available, well-

qualified faculty members in petroleum, mining, and
 mineral engineering; and
 "(3) agrees to maintain the accredited program

4 for 10 years after the date of the first receipt of
5 funds under this Act.

6 "SEC. 5. FUNDING OF CONSORTIA OF HISTORIC AND EXIST7 ING SCHOOLS.

8 "Where appropriate, the Secretary may make funds 9 available to consortia of schools, universities, or institutions described in sections 3, 4, and 6, including those con-10 11 sortia that include schools, universities, or institutions 12 that are ineligible for funds under this Act if those schools, universities, or institutions, respectively, have skills, pro-13 14 grams, or facilities specifically identified as needed by the 15 consortia to meet the necessary expenses for purposes of—

16 "(1) specific energy and mineral research 17 projects of broad application that could not other-18 wise be undertaken, including the expenses of plan-19 ning and coordinating regional petroleum, geo-20 thermal, mining, and mineral engineering or 21 beneficiation projects by 2 or more schools; and

"(2) research into any aspects of petroleum,
geothermal, mining, or mineral engineering or
beneficiation problems, including exploration, that
are related to the mission of the Department of the

Interior and that are considered by the Committee
 to be desirable.

3 "SEC. 6. SUPPORT FOR SCHOOLS WITH ENERGY AND MIN4 ERAL RESOURCE PROGRAMS IN PETROLEUM
5 AND MINERAL EXPLORATION GEOLOGY, PE6 TROLEUM GEOPHYSICS, OR MINING GEO7 PHYSICS.

8 "(a) 20 percent of the annual outlay of funds under 9 this Act may be granted to schools, universities, and insti-10 tutions other than those described in sections 3 and 4. 11 "(b) The Secretary, as advised by the Committee es-12 tablished by section 11, shall determine the eligibility of 13 a college or university to receive funding under this Act 14 using criteria that include—

"(1) the presence of a substantial program of 15 16 undergraduate and graduate geoscience instruction 17 and research in 1 or more of the following special-18 ties: petroleum geology, geothermal geology, mineral 19 exploration geology, economic geology, industrial 20 minerals geology, mining geology, petroleum geophysics, mining geophysics, geological engineering, 21 22 or geophysical engineering that has a demonstrated 23 history of achievement;

24 "(2) evidence of institutional commitment for25 the purposes of this Act that includes a significant

opportunity for participation by undergraduate stu dents in research;

"(3) evidence that such school, university, or in-3 4 stitution has or can obtain significant industrial co-5 operation in activities within the scope of this Act; 6 "(4) agreement by the school, university, or in-7 stitution to maintain the programs for which the 8 funding is sought for the 10-year period beginning 9 on the date the school, university, or institution first 10 receives such funds; and

"(5) requiring that such funding shall be for
the purposes set forth in subsections (c) through (h)
of section 3 and subject to the conditions set forth
in section 3(h).

15 "SEC. 7. DESIGNATION OF FUNDS FOR SCHOLARSHIPS AND
16 FELLOWSHIPS.

"(a) The Secretary shall utilize 19 percent of the annual outlay of funds under this Act for the purpose of
providing merit-based scholarships for undergraduate education, graduate fellowships, and postdoctoral fellowships.

21 "(b) In order to receive a scholarship or a graduate 22 fellowship, an individual student must be a lawful perma-23 nent resident of the United States or a United States cit-24 izen and must agree in writing to complete a course of 25 studies and receive a degree in petroleum, mining, or mineral engineering, petroleum geology, geothermal geology,
 mining and economic geology, petroleum and mining geo physics, or mineral economics.

4 "(c) The regulations required by section 9 shall re-5 quire that an individual, in order to retain a scholarship 6 or graduate fellowship, must continue in 1 of the course 7 of studies listed in subsection (b) of this section, must re-8 main in good academic standing, as determined by the 9 school, institution, or university and must allow for rein-10 statement of the scholarship or graduate fellowship by the 11 Secretary, upon the recommendation of the school or insti-12 tution. Such regulations may also provide for recovery of 13 funds from an individual who fails to complete any of the 14 courses of study listed in subsection (b) of this section 15 after notice that such completion is a requirement of receipt funding under this Act. 16

17 "SEC. 8. FUNDING CRITERIA FOR INSTITUTIONS.

18 "(a) Each application for funds under this Act shall 19 state, among other things, the nature of the project to be 20 undertaken; the period during which it will be pursued; 21 the qualifications of the personnel who will direct and con-22 duct it; the estimated costs; the importance of the project 23 to the Nation, region, or States concerned; its relation to 24 other known research projects theretofore pursued or 25 being pursued; the extent to which the proposed project will maximize the opportunity for the training of under graduate petroleum, mining, and mineral engineers; geolo gists and geophysicists; and the extent of participation by
 nongovernmental sources in the project.

5 "(b) No funds shall be made available under this Act 6 except for a project approved by the Secretary. All funds 7 shall be made available upon the basis of merit of the 8 project, the need for the knowledge that it is expected to 9 produce when completed, and the opportunity it provides 10 for the undergraduate training of individuals as petroleum, mining, and mineral engineers, geologists, and geo-11 12 physicists.

13 "(c) Funds available under this Act shall be paid at 14 such times and in such amounts during each fiscal year 15 as determined by the Secretary, and upon vouchers ap-16 proved by the Secretary. Each school, university, or insti-17 tution that receives funds under this Act shall—

"(1) establish its plan to provide for the training of individuals as petroleum, mining, and mineral
engineers, geologists, and geophysicists under a curriculum appropriate to the field of mineral resources
and mineral engineering and related fields;

23 "(2) establish policies and procedures that as24 sure that Federal funds made available under this
25 Act for any fiscal year will supplement and, to the

extent practicable, increase the level of funds that
 would, in the absence of such Federal funds, be
 made available for purposes of this Act, and in no
 case supplant such funds; and

5 "(3) have an officer appointed by its governing 6 authority who shall receive and account for all funds 7 paid under this Act and shall make an annual report 8 to the Secretary on or before the first day of Sep-9 tember of each year, on work accomplished and the 10 status of projects underway, together with a detailed 11 statement of the amounts received under this Act 12 during the preceding fiscal year, and of its disburse-13 ments on schedules prescribed by the Secretary.

"(d) If any of the funds received by the authorized
receiving officer of a program under this Act are found
by the Secretary to have been improperly diminished, lost,
or misapplied, such funds shall be recovered by the Secretary.

"(e) Schools, universities, and institutions receiving
funds under this Act are authorized and encouraged to
plan and conduct programs under this Act in cooperation
with each other and with such other agencies, business enterprises and individuals.

1 "SEC. 9. DUTIES OF SECRETARY.

"(a) The Secretary, acting through the Assistant Secretary for Land and Minerals Management, shall administer this Act and shall prescribe such rules and regulations as may be necessary to carry out its provisions not
later than 1 year after the enactment of the Deep Ocean
Energy Resources Act of 2006.

8 (b)(1) There is established in the Department of the 9 Interior, under the supervision of the Assistant Secretary 10 for Land and Minerals Management, an office to be known 11 as the Office of Petroleum and Mining Schools (hereafter in this Act referred to as the 'Office') to administer the 12 provisions of this Act. There shall be a Director of the 13 Office who shall be a member of the Senior Executive 14 Service. The position of the Director shall be allocated 15 16 from among the existing Senior Executive Service positions at the Department of the Interior and shall be a 17 18 career reserved position as defined in section 3132(a)(8)19 of title 5, United States Code.

"(2) The Director is authorized to appoint a Deputy
Director and to employ such officers and employees as
may be necessary to enable the Office to carry out its functions, not to exceed fifteen. Such appointments shall be
made from existing positions at the Department of the Interior, and shall be subject to the provisions of title 5,
United States Code, governing appointments in the com-

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petitive service. Such positions shall be paid in accordance
 with the provisions of chapter 51 and subchapter III of
 chapter 53 of such title relating to classification and Gen eral Schedule pay rates.

5 "(3) In carrying out his or her functions, the Director
6 shall assist and advise the Secretary and the Committee
7 established by section 11 of this Act by

8 "(A) providing professional and administrative 9 staff support for the Committee including record-10 keeping and maintaining minutes of all Committee 11 and subcommittee meetings;

"(B) coordinating the activities of the Committee with Federal agencies and departments, and
the schools, universities, and institutions to which
funds are provided under this Act;

"(C) maintaining accurate records of funds disbursed for all scholarships, fellowships, research
grants, and grants for career technical education
purposes;

20 "(D) preparing any regulations required to im21 plement this Act;

22 "(E) conducting site visits at schools, univer23 sities, and institutions receiving funding under this
24 Act; and

"(F) serving as a central repository for reports
 and clearing house for public information on re search funded by this Act.

4 "(4) The Director or an employee of the Office shall
5 be present at each meeting of the Committee established
6 by section 11 or a subcommittee of such Committee.

7 "(5) The Director is authorized to contract with pub8 lic or private agencies, institutions, and organizations and
9 with individuals without regard to section 3324(a) and (b)
10 of title 31, United States Code, and section 5 of title 41,
11 United States Code, in carrying out his or her functions.

12 "(6) As needed the Director shall ascertain whether 13 the requirements of this Act have been met by schools, 14 universities, institutions, and individuals, including the 15 payment of any revenues derived from patents into the 16 fund created by section 153(a)(1) of the Deep Ocean En-17 ergy Resources Act of 2006 as required by section 10(d) 18 of this Act.

19 "(c) The Secretary, acting through the Office of Pe-20 troleum and Mining Schools, shall furnish such advice and 21 assistance as will best promote the purposes of this Act, 22 shall participate in coordinating research, investigations, 23 demonstrations, and experiments initiated under this Act, 24 shall indicate to schools, universities, and institutions re-25 ceiving funds under this Act such lines of inquiry that seem most important, and shall encourage and assist in
 the establishment and maintenance of cooperation between
 such schools, universities, and institutions, other research
 organizations, the Department of the Interior, and other
 Federal agencies.

6 "(d) The Secretary shall establish procedures—

7 "(1) to ensure that each employee and con-8 tractor of the Office established by this section and 9 each member of the committee established by section 10 11 of this Act shall disclose to the Secretary any fi-11 nancial interests in or financial relationships with 12 schools, universities, institutions or individuals re-13 ceiving funds, scholarships or fellowships under this 14 Act;

15 "(2) to require any employee, contractor, or 16 member of the committee with a financial relation-17 ship disclosed under paragraph (1) to recuse them-18 selves from—

19 "(A) any recommendation or decision re20 garding the awarding of funds, scholarships or
21 fellowships; or

"(B) any review, report, analysis or investigation regarding compliance with the provisions of this Act by a school, university, institution or any individual.

"(e) On or before the first day of July of each year
 beginning after the date of enactment of this sentence,
 schools, universities, and institutions receiving funds
 under this Act shall certify compliance with this Act and
 upon request of the Director of the office established by
 this section provide documentation of such compliance.

7 "(f) An individual granted a scholarship or fellowship
8 with funds provided under this Act shall through their re9 spective school, university, or institution, advise the Direc10 tor of the office established by this Act of progress towards
11 completion of the course of studies and upon the awarding
12 of the degree within 30 days after the award.

13 "(g) The regulations required by this section shall in-14 clude a preference for veterans and service members who 15 have received or will receive either the Afghanistan Cam-16 paign Medal or the Iraq Campaign Medal as authorized 17 by Public Law 108–234 (10 U.S.C. 1121 note), and Exec-18 utive Order 13363 (69 Fed. Reg. 70175; relating to estab-19 lishing the Afghanistan and Iraq Campaign Medals).

20 "SEC. 10. COORDINATION.

21 "(a) Nothing in this Act shall be construed to impair 22 or modify the legal relationship existing between any of 23 the schools, universities, and institutions under whose di-24 rection a program is established with funds provided under 25 this Act and the government of the State in which it is located. Nothing in this Act shall in any way be construed
 to authorize Federal control or direction of education at
 any school, university, or institution.

4 "(b) The programs authorized by this Act are in-5 tended to enhance the Nation's petroleum, mining, and 6 mineral engineering education programs and to enhance 7 educational programs in petroleum and mining exploration 8 and to increase the number of individuals enrolled in and 9 completing these programs. To achieve this intent, the 10 Secretary and the Committee established by section 11 11 shall receive the continuing advice and cooperation of all 12 agencies of the Federal Government concerned with the 13 identification, exploration, and development of energy and 14 mineral resources.

15 "(c) Nothing in this Act is intended to give or shall be construed as giving the Secretary any authority over 16 17 mining and mineral resources research conducted by any 18 agency of the Federal Government, or as repealing or di-19 minishing existing authorities or responsibilities of any 20agency of the Federal Government to plan and conduct, 21 contract for, or assist in research in its area of responsi-22 bility and concern with regard to mining and mineral re-23 sources.

24 "(d) The schools, universities, and institutions receiv-25 ing funding under this Act shall make detailed reports to

the Office of Petroleum and Mining Schools on projects 1 2 completed, in progress, or planned with funds provided 3 under this Act. All such reports shall available to the pub-4 lic on not less than an annual basis through the Office 5 of Petroleum and Mining Schools. All uses, products, processes, patents, and other developments resulting from any 6 7 research, demonstration, or experiment funded in whole 8 or in part under this Act shall be made available promptly 9 to the general public, subject to exception or limitation, 10 if any, as the Secretary may find necessary in the interest of national security. Schools, universities, and institutions 11 12 receiving patents for inventions funded in whole or in part 13 under this Act shall be governed by the applicable Federal law, except that 1 percent of gross annual revenues due 14 15 to the holders of the patents that are derived from such patents shall be paid by the holders of the patents to the 16 Federal Energy and Mineral Resources Professional De-17 18 velopment Fund established by section 153(a)(1) of the Deep Ocean Energy Resources Act of 2006. 19

20 "SEC. 11. COMMITTEE ON PETROLEUM, MINING, AND MIN 21 ERAL ENGINEERING AND ENERGY AND MIN

22 ERAL RESOURCE EDUCATION.

"(a) The Secretary shall appoint a Committee on Petroleum, Mining, and Mineral Engineering and Energy
and Mineral Resource Education composed of—

1 "(1) the Assistant Secretary of the Interior re-2 sponsible for land and minerals management and 3 not more than 16 other persons who are knowledge-4 able in the fields of mining and mineral resources re-5 search, including 2 university administrators, 1 of 6 whom shall be from historic and existing petroleum 7 and mining schools; a community, technical, or tribal 8 college administrator; a career technical education 9 educator; 6 representatives equally distributed from 10 the petroleum, mining, and aggregate industries; a 11 working miner; a working oilfield worker; a rep-12 resentative of the Interstate Oil and Gas Compact 13 Commission; a representative from the Interstate 14 Mining Compact Commission; a representative from 15 the Western Governors Association; a representative 16 of the State geologists, and a representative of a 17 State mining and reclamation agency. In making 18 these 16 appointments, the Secretary shall consult 19 with interested groups.

"(2) The Assistant Secretary for Land and
Minerals Management, in the capacity of the Chairman of the Committee, may have present during
meetings of the Committee representatives of Federal agencies with responsibility for energy and minerals resources management, energy and mineral re-

1 source investigations, energy and mineral commodity 2 information, international trade in energy and min-3 eral commodities, mining safety regulation and mine 4 safety research, and research into the development, 5 production, and utilization of energy and mineral 6 commodities. These representatives shall serve as technical advisors to the committee and shall have 7 8 no voting responsibilities.

9 "(b) The Committee shall consult with, and make rec-10 ommendations to, the Secretary on all matters relating to 11 funding energy and mineral resources research, the award-12 ing of scholarships and fellowships and allocation of fund-13 ing made under this Act. The Secretary shall consult with 14 and carefully consider recommendations of the Committee 15 in such matters.

16 "(c) Committee members, other than officers or em-17 ployees of Federal, State, or local governments, shall be, 18 for each day (including traveltime) during which they are performing Committee business, paid at a rate fixed by 19 20 the Secretary but not in excess of the daily equivalent of 21 the maximum rate of pay for level IV of the Executive 22 Schedule under section 5315 of title 5, United States 23 Code, and shall be fully reimbursed for travel, subsistence, 24 and related expenses.

1 "(d) The Committee shall be chaired by the Assistant 2 Secretary of the Interior responsible for land and minerals 3 management. There shall also be elected a Vice Chairman 4 by the Committee from among the members referred to 5 in this section. The Vice Chairman shall perform such duties as are determined to be appropriate by the committee, 6 7 except that the Chairman of the Committee must person-8 ally preside at all meetings of the full Committee. The 9 Committee may organize itself into such subcommittees as 10 the Committee may deem appropriate.

11 "(e) Following completion of the report required by section 385 of the Energy Policy Act of 2005 (119 Stat. 12 13 744), the Committee shall consider the recommendations of the report, ongoing efforts in the schools, universities, 14 15 and institutions receiving funding under this Act, the Federal and State Governments, and the private sector, and 16 17 shall formulate and recommend to the Secretary a national plan for a program utilizing the fiscal resources pro-18 vided under this Act. The Committee shall submit such 19 plan to the Secretary for approval. Upon approval, the 20 21 plan shall guide the Secretary and the Committee in their 22 actions under this Act.

23 "(f) Section 10 of the Federal Advisory Committee24 Act (5 U.S.C. App. 2) shall not apply to the Committee.

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1 "SEC. 12. CAREER TECHNICAL EDUCATION.

2 "(a) Up to 25 percent of the annual outlay of funds 3 under this Act may be granted to schools or institutions including colleges, universities, community colleges, tribal 4 5 colleges, technical institutes, and secondary schools, other than those described in sections 3, 4, 5, and 6. 6

7 "(b) The Secretary, as advised by the Committee established under section 11, shall determine the eligibility 8 9 of a school or institution to receive funding under this sec-10 tion using criteria that include—

"(1) the presence of a State-approved program 11 12 in mining engineering technology, petroleum engi-13 neering technology, industrial engineering tech-14 nology, or industrial technology that—

"(A) is focused on technology and its use 15 16 in energy and mineral production and related maintenance, operational safety, or energy in-17 18 frastructure protection and security;

19 "(B) prepares students for advanced or su-20 pervisory roles in the mining industry or the pe-21 troleum industry; and

"(C) grants either an associate's degree or 22 23 a baccalaureate degree in 1 of the subjects list-24 ed in subparagraph (A);

"(2) the presence of a program, including a sec-25 26 ondary school vocational education program or ca-

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1	reer academy, that provides training for individuals
2	entering the petroleum, coal mining, or mineral min-
3	ing industries; or
4	"(3) the presence of a State-approved program
5	of career technical education at a secondary school,
6	offered cooperatively with a community college in 1
7	of the industrial sectors of—
8	"(A) agriculture, forestry, or fisheries;
9	"(B) utilities;
10	"(C) construction;
11	"(D) manufacturing; and
12	"(E) transportation and warehousing.
13	"(c) Schools or institutions receiving funds under this
14	section must show evidence of an institutional commit-
15	ment for the purposes of career technical education and
16	provide evidence that the school or institution has received
17	or will receive industry cooperation in the form of equip-
18	ment, employee time, or donations of funds to support the
19	activities that are within the scope of this section.
20	"(d) Schools or institutions receiving funds under
21	this section must agree to maintain the programs for
22	which the funding is sought for a period of 10 years begin-
23	ning on the date the school or institution receives such
24	funds, unless the Secretary finds that a shorter period of

time is appropriate for the local labor market or is re quired by State authorities.

3 "(e) Schools or institutions receiving funds under this 4 section may combine these funds with State funds, and 5 other Federal funds where allowed by law, to carry out 6 programs described in this section, however the use of the 7 funds received under this section must be reported to the 8 Secretary not less than annually.

9 "SEC. 13. DEPARTMENT OF THE INTERIOR WORKFORCE EN10 HANCEMENT.

11 "(a) PHYSICAL SCIENCE, ENGINEERING AND TECH12 NOLOGY SCHOLARSHIP PROGRAM.—

13 "(1) From the funds made available to carry 14 out this section, the Secretary shall use 30 percent 15 of that amount to provide financial assistance for 16 education in physical sciences, engineering, and engi-17 neering or industrial technology and disciplines that, 18 as determined by the Secretary, are critical to the 19 functions of the Department of the Interior and are 20 needed in the Department of the Interior workforce. "(2) The Secretary may award a scholarship in 21 22 accordance with this section to a person who-

23 "(A) is a citizen of the United States;
24 "(B) is pursuing an undergraduate or ad25 vanced degree in a critical skill or discipline de-

1	
1	scribed in paragraph (1) at an institution of
2	higher education; and
3	"(C) enters into a service agreement with
4	the Secretary as described in subsection (e).
5	"(3) The amount of the financial assistance
6	provided under a scholarship awarded to a person
7	under this subsection shall be the amount deter-
8	mined by the Secretary as being necessary to pay all
9	educational expenses incurred by that person, includ-
10	ing tuition, fees, cost of books, laboratory expenses,
11	and expenses of room and board. The expenses paid,
12	however, shall be limited to those educational ex-
13	penses normally incurred by students at the institu-
14	tion of higher education involved.
15	"(b) Scholarship Program for Students At-
16	TENDING MINORITY SERVING HIGHER EDUCATION INSTI-
17	TUTIONS.—
18	"(1) From the funds made available to carry
19	out this section, the Secretary shall use 25 percent
20	of that amount to award scholarships in accordance
21	with this section to persons who—
22	"(A) are enrolled in a Minority Serving
23	Higher Education Institutions.
24	"(B) are citizens of the United States;

"(C) are pursuing an undergraduate or ad-1 2 vanced degree in agriculture, engineering, engineering or industrial technology, or physical 3 4 sciences, or other discipline that is found by the 5 Secretary to be critical to the functions of the 6 Department of the Interior and are needed in 7 the Department of the Interior workforce; and "(D) enter into a service agreement with 8 9 the Secretary of the Interior as described in 10 subsection (e). 11 (2) The amount of the financial assistance 12 provided under a scholarship awarded to a person under this subsection shall be the amount deter-13 14 mined by the Secretary as being necessary to pay all 15 educational expenses incurred by that person, includ-16 ing tuition, fees, cost of books, laboratory expenses, 17 and expenses of room and board. The expenses paid, 18 however, shall be limited to those educational ex-19 penses normally incurred by students at the institu-20 tion of higher education involved. "(c) EDUCATION PARTNERSHIPS WITH MINORITY 21 22 SERVING HIGHER EDUCATION INSTITUTIONS.— 23 "(1) The Secretary shall require the director of

each Bureau and Office, to foster the participation
of Minority Serving Higher Education Institutions

1	in any regulatory activity, land management activity,
2	science activity, engineering or industrial technology
3	activity, or engineering activity carried out by the
4	Department of the Interior.
5	"(2) From the funds made available to carry
6	out this section, the Secretary shall use 25 percent
7	of that amount to support activities at Minority
8	Serving Higher Education Institutions by—
9	"(A) funding faculty and students in these
10	institutions in collaborative research projects
11	that are directly related to the Departmental or
12	Bureau missions;
13	"(B) allowing equipment transfer to Mi-
14	nority Serving Higher Education Institutions as
15	a part of a collaborative research program di-
16	rectly related to a Departmental or Bureau mis-
17	sion;
18	"(C) allowing faculty and students at these
19	Minority Serving Higher Education Institutions
20	to participate Departmental and Bureau train-
21	ing activities;
22	"(D) funding paid internships in Depart-
23	mental and Bureau facilities for students at Mi-
24	nority Serving Higher Education Institutions;

1	"(E) assigning Departmental and Bureau
2	personnel to positions located at Minority Serv-
3	ing Higher Educational Institutions to serve as
4	mentors to students interested in a science,
5	technology or engineering disciplines related to
6	the mission of the Department or the Bureaus.
7	"(d) Kindergarten Through Grade 12 Science
8	Education Enhancement Program.—
9	"(1) From the funds made available to carry
10	out this section, the Secretary shall use 20 percent
11	of that amount to support activities designed to en-
12	hance the knowledge and expertise of teachers of
13	basic sciences, mathematics, engineering and tech-
14	nology in Kindergarten through Grade 12 programs.
15	"(2) The Secretary is authorized to—
16	"(A) support competitive events for stu-
17	dents under the supervision of teachers that are
18	designed to encourage student interest and
19	knowledge in science, engineering, technology
20	and mathematics;
21	"(B) support competitively-awarded, peer-
22	reviewed programs to promote professional de-
23	velopment for mathematics, science, engineering
24	and technology teachers who teach in grades
25	from kindergarten through grade 12;

1	"(C) support summer internships at De-
2	partment facilities, for mathematics, science,
3	engineering and technology teachers who teach
4	in grades from kindergarten through grade 12;
5	and
6	"(D) sponsor and assist in sponsoring edu-
7	cational and teacher training activities in sub-
8	ject areas identified as critical skills.
9	"(e) Service Agreement for Recipients of As-
10	SISTANCE.—
11	"(1) To receive financial assistance under sub-
12	section (a) and subsection (b) of this section—
13	"(A) in the case of an employee of the De-
14	partment of the Interior, the employee shall
15	enter into a written agreement to continue in
16	the employment of the department for the pe-
17	riod of obligated service determined under para-
18	graph (2) ; and
19	"(B) in the case of a person not an em-
20	ployee of the Department of the Interior, the
21	person shall enter into a written agreement to
22	accept and continue employment in the Depart-
23	ment of the Interior for the period of obligated
24	service determined under paragraph (2).

1 "(2) For the purposes of this section, the period 2 of obligated service for a recipient of a scholarship 3 under this section shall be the period determined by 4 the Secretary as being appropriate to obtain ade-5 quate service in exchange for the financial assistance 6 provided under the scholarship. In no event may the period of service required of a recipient be less than 7 8 the total period of pursuit of a degree that is cov-9 ered by the scholarship. The period of obligated 10 service is in addition to any other period for which 11 the recipient is obligated to serve in the civil service of the United States. 12

13 "(3) An agreement entered into under this sub-14 section by a person pursuing an academic degree 15 shall include any terms and conditions that the Sec-16 retary determines necessary to protect the interests 17 of the United States or otherwise appropriate for 18 carrying out this section.

19 "(f) Refund for Period of Unserved Obli-20 Gated Service.—

21 "(1) A person who voluntarily terminates serv22 ice before the end of the period of obligated service
23 required under an agreement entered into under
24 subsection (e) shall refund to the United States an
25 amount determined by the Secretary as being appro-

priate to obtain adequate service in exchange for fi nancial assistance.

3 "(2) An obligation to reimburse the United
4 States imposed under paragraph (1) is for all pur5 poses a debt owed to the United States.

6 "(3) The Secretary of the Interior may waive, 7 in whole or in part, a refund required under para-8 graph (1) if the Secretary determines that recovery 9 would be against equity and good conscience or 10 would be contrary to the best interests of the United 11 States.

"(4) A discharge in bankruptcy under title 11,
United States Code, that is entered less than 5 years
after the termination of an agreement under this
section does not discharge the person signing such
agreement from a debt arising under such agreement or under this subsection.

18 "(g) RELATIONSHIP TO OTHER PROGRAMS.—The 19 Secretary shall coordinate the provision of financial assist-20 ance under the authority of this section with the provision 21 of financial assistance under the authorities provided in 22 this Act in order to maximize the benefits derived by the 23 Department of Interior from the exercise of all such au-24 thorities.

"(h) REPORT.—Not later than September 1 of each 1 year, the Secretary shall submit to the Committee on Re-2 3 sources of the House of Representatives and the Com-4 mittee on Energy and Natural Resources of the Senate 5 a report on the status of the assistance program carried 6 out under this section. The report shall describe the pro-7 grams within the Department designed to recruit and re-8 tain a workforce on a short-term basis and on a long-term 9 basis.

10 "(i) DEFINITIONS.—As used in this section:

"(1) The term 'Minority Serving Higher Education Institutions' means a Hispanic-serving institution, historically Black college or university, Alaska Native-serving institution, or tribal college.

"(2) The term 'Hispanic-serving institution' has
the meaning given the term in section 502(a) of the
Higher Education Act of 1965 (20 U.S.C.
1101a(a)).

"(3) The term 'historically Black college or university' has the meaning given the term 'part B institution' in section 322 of the Higher Education
Act of 1965 (20 U.S.C. 1061).

23 "(4) The term 'tribal college' has the meaning
24 given the term 'tribally controlled college or univer25 sity' in section 2(a) of the Tribally Controlled Col-

lege or University Assistance Act of 1978 (25 U.S.C.
 1801(a)).

3 "(5) The term 'institution of higher education'
4 has the meaning given such term in section 101 of
5 the Higher Education Act of 1965 (20 U.S.C.
6 1001).

7 "(6) The term 'Alaska Native-serving institu8 tion' has the meaning given the term in section 317
9 of the Higher Education Act of 1965 (20 U.S.C.
10 1059d).

"(j) FUNDING.—The Secretary shall spend 3 percent
of the annual outlay under this Act to implement this section not to exceed \$10,000,000.".

14 SEC. 154. ONSHORE AND OFFSHORE MINERAL LEASE FEES.

Except as otherwise provided in this part, the Department of the Interior is prohibited from charging fees applicable to actions on Federal onshore and offshore oil and gas, coal, geothermal, and other mineral leases, including transportation of any production from such leases, if such fees were not established in final regulations prior to the date of issuance of the lease.

22 SEC. 155. OCS REGIONAL HEADQUARTERS.

The headquarters for the Gulf of Mexico Region shall
permanently be located within the State of Louisiana within 25 miles of the center of Jackson Square, New Orleans,

Louisiana. Further, not later than July 1, 2008, the Sec-1 retary of the Interior shall establish the headquarters for 2 3 the Atlantic OCS Region and the headquarters for the Pa-4 cific OCS Region within a State bordering the Atlantic 5 OCS Region and a State bordering the Pacific OCS Region, respectively, from among the States bordering those 6 7 Regions, that petitions by no later than January 1, 2008, 8 for leasing, for oil and gas or natural gas, covering at least 9 40 percent of the area of its Adjacent Zone within 100 10 miles of the coastline. Such Atlantic and Pacific OCS Regions headquarters shall be located within 25 miles of the 11 12 coastline and each MMS OCS regional headquarters shall 13 be the permanent duty station for all Minerals Management Service personnel that on a daily basis spend on av-14 15 erage 60 percent or more of their time in performance of duties in support of the activities of the respective Region, 16 17 except that the Minerals Management Service may house 18 regional inspection staff in other locations. Each OCS Re-19 gion shall each be led by a Regional Director who shall be an employee within the Senior Executive Service. 20

21 SEC. 156. NATIONAL GEO FUND ACT OF 2006.

(a) SHORT TITLE.—This section may be cited as the"National Geo Fund Act of 2006".

24 (b) PURPOSES.—The purpose of this section is to—

1 (1) establish a fund to provide funding for the 2 management of geologic programs, geologic map-3 ping, geophysical and other seismic studies, seismic 4 monitoring programs, and the preservation and use 5 of geologic and geophysical data, geothermal and 6 geopressure energy resource management, unconven-7 tional energy resources management, and renewable 8 energy management associated with ocean wave, cur-9 rent, and thermal resources; 10 (2) make available receipts derived from sales, 11 bonus bids, royalties, and fees from onshore and off-12 shore gas, minerals, oil, and any additional form of 13 energy exploration and development under the laws 14 of the United States for the purposes of the such 15 fund; 16 (3) distribute funds from such fund each fiscal 17 year to the Secretary of the Interior and the States; 18 and 19 (4) use the distributed funds to manage activi-20 ties conducted under this section, and to secure the 21 necessary trained workforce, contractual services, 22 and other support, including maintenance and cap-23 ital investments, to perform the functions and activi-

ties described in paragraph (1).

25 (c) DEFINITIONS.—In this section:

(1) GEO FUND.—The term "Geo Fund" means 1 2 the National Geo Fund established by subsection (d). 3 (2) STATE.—The term "State" means the 4 5 agency of a State designated by its Governor or 6 State law to perform the functions and activities de-7 scribed in subsection (b)(1). 8 (d) ESTABLISHMENT AND USE OF THE Geo 9 FUND.— 10 (1) GEO FUND.—There is established in the 11 Treasury a separate account to be known as the 12 "National Geo Fund". 13 (2) FUNDING.—The Secretary of the Treasury 14 shall deposit in the Geo Fund— 15 (A) such sums as are provided by sections 16 9(b)(5)(A)(iv),9(b)(5)(B)(iv),9(c)(4)(A)(iv), 17 and 9(c)(4)(B)(iv) of the Outer Continental 18 Shelf Lands Act, as amended by this Act; 19 (B)(i) during the period of October 1, 20 2006, through September 30, 2015, 1 percent 21 of all sums paid into the Treasury under sec-22 tion 35 of the Mineral Leasing Act (30 U.S.C. 23 191), and

24 (ii) beginning October 1, 2015, and there25 after, 2.5 percent of all sums paid into the

1	Treasury under section 35 of the Mineral Leas-
2	ing Act (30 U.S.C. 191);
3	(C)(i) during the period of October 1,
4	2006, through September 30, 2015, 1 percent
5	of all sums paid into the Treasury from receipts
6	derived from bonus bids and royalties from
7	other mineral leasing on public lands, and
8	(ii) beginning October 1, 2015, and there-
9	after, 2.5 percent of all sums paid into the
10	Treasury from receipts derived from bonus bids
11	and royalties from other mineral leasing on
12	public lands; and
13	(D) \$65,000,000 from outer Continental
14	Shelf bonus bids, royalties, and conservation of
15	resources fees received in fiscal year 2007, and
16	\$50,000,000 from outer Continental Shelf
17	bonus bids, royalties, and conservation of re-
18	sources fees received in each of fiscal years
19	2008, 2009, 2010, 2011, 2012, and 2013, 75
20	percent of which shall be used to implement
21	subsection (g) and all of which shall remain
22	available until expended.
23	(3) INVESTMENTS.—The Secretary of the
24	Treasury shall invest the amounts deposited under

paragraph (2) and all accrued interest on the

25

1	amounts deposited under paragraph (2) only in in-
2	terest bearing obligations of the United States or in
3	obligations guaranteed as to both principal and in-
4	terest by the United States.
5	(4) AVAILABILITY TO SECRETARY OF THE IN-
6	TERIOR.—
7	(A) IN GENERAL.—Beginning with fiscal
8	year 2007, and in each fiscal year thereafter,
9	one-third of amounts deposited into the Geo
10	Fund, unless otherwise specified herein, to-
11	gether with the interest thereon, shall be avail-
12	able, without fiscal year limitations, to the Sec-
13	retary of the Interior for use for the purposes
14	described in subsection $(b)(4)$.
15	(B) WITHDRAWALS AND TRANSFER OF
16	FUNDS.—The Secretary of the Treasury shall
17	withdraw such amounts from the Geo Fund as
18	the Secretary of the Interior may request, sub-
19	ject to the limitation in subparagraph (A), and
20	transfer such amounts to the Secretary of the
21	Interior to be used, at the discretion of the Sec-
22	retary of the Interior, by the Minerals Manage-
23	ment Service, the Bureau of Land Manage-
24	ment, and the United States Geological Survey
25	for the purposes described in subsection $(b)(4)$.

1	No funds distributed from the Geo Fund may
2	be used to purchase an interest in land.
3	(5) PAYMENT TO STATES.—
4	(A) IN GENERAL.—Beginning with fiscal
5	year 2007, and in each fiscal year thereafter,
6	two-thirds of amounts deposited into the Geo
7	Fund, unless otherwise specified herein, to-
8	gether with the interest thereon, shall be avail-
9	able, without fiscal year limitations, to the
10	States for use for the purposes described in
11	subsection $(b)(4)$.
12	(B) WITHDRAWALS AND TRANSFER OF
13	FUNDS.—Within the first 90 days of each fiscal
14	year, the Secretary of the Treasury shall with-
15	draw amounts from the Geo Fund and transfer
16	such amounts to the States based on a formula
17	devised by the Secretary of the Interior based
18	on the relative needs of the States and the
19	needs of the Nation.
20	(C) Use of payments by states.—Each
21	State shall use the payments made under sub-
22	paragraph (B) only for carrying out projects
23	and programs for the purposes described in
24	subsection (b)(4). No funds distributed from

1	the Geo Fund may be used to purchase an in-
2	terest in land.
3	(D) Encouragement of use of private
4	FUNDS BY STATES.—Each State shall use the
5	payments made under subparagraph (B) to le-
6	verage private funds for carrying out projects
7	for the purposes described in subsection $(b)(4)$.
8	(E) Report to congress.—Beginning in
9	fiscal year 2008 and continuing for each fiscal
10	year thereafter, the Secretary of the Interior
11	and each State receiving funds from the Geo
12	Fund shall submit a report to the Committee
13	on Energy and Natural Resources of the Senate
14	and the Committee on Resources of the House
15	of Representatives. Reports submitted to the
16	Congress by the Secretary of the Interior and
17	the States shall include detailed information re-
18	garding expenditures during the previous fiscal
19	year.
20	(e) Strategic Unconventional Resources.—

(1) PROGRAM.—The Secretary of the Interior

21 22 shall establish a program for production of fuels 23 from strategic unconventional resources, and produc-24 tion of oil and gas resources using CO2 enhanced recovery. The program shall focus initially on activities 25

1 and domestic resources most likely to result in sig-2 nificant production in the near future, and shall in-3 clude work necessary to improve extraction tech-4 niques, including surface and in situ operations. The 5 program shall include characterization and assess-6 ment of potential resources, a sampling program, 7 appropriate laboratory and other analyses and test-8 ing, and assessment of methods for exploration and 9 development of these strategic unconventional re-10 sources.

11 (2) PILOT PROJECTS.—The program created in 12 paragraph (1) shall include, but not be limited to, 13 pilot projects on (A) the Maverick Basin heavy oil 14 and tar sands formations of Texas, including the 15 San Miguel deposits, (B) the Greater Green River 16 Basin heavy oil, oil shale, tar sands, and coal depos-17 its of Colorado, Utah, and Wyoming, (C) the shale, 18 tar sands, heavy oil, and coal deposits in the Ala-19 bama-Mississippi-Tennessee region, (D) the shale, 20 tar sands, heavy oil, and coal deposits in the Ohio 21 River valley, and (E) strategic unconventional re-22 sources in California. The Secretary shall identify 23 and report to Congress on feasible incentives to fos-24 ter recovery of unconventional fuels by private indus-25 try within the United States. Such incentives may

1	include, but are not limited to, long-term contracts
2	for the purchase of unconventional fuels for defense
3	purposes, Federal grants and loan guarantees for
4	necessary capital expenditures, and favorable terms
5	for the leasing of Government lands containing un-
6	conventional resources.
7	(3) DEFINITIONS.—In this subsection:
8	(A) STRATEGIC UNCONVENTIONAL RE-
9	SOURCES.—The term "strategic unconventional
10	resources" means hydrocarbon resources, in-
11	cluding heavy oil, oil shale, tar sands, and coal
12	deposits, from which liquid fuels may be pro-
13	duced.
14	(B) IN SITU EXTRACTION METHODS.—The
15	term "in situ extraction methods" means recov-
16	ery techniques that are applied to the resources
17	while they are still in the ground, and are in
18	commercial use or advanced stages of develop-
19	ment. Such techniques include, but are not lim-
20	ited to, steam flooding, steam-assisted gravity
21	drainage (including combination with electric
22	power generation where appropriate), cyclic
23	steam stimulation, air injection, and chemical
24	treatment.

1 (4) FUNDING.—The Secretary shall carry out 2 the program for the production of strategic uncon-3 ventional fuels with funds from the Geo Fund in 4 each of fiscal years 2007 through 2011 in the 5 amount of not less than \$35,000,000 each year. 6 Each pilot project shall be allocated not less than 7 \$4,000,000 per year in each of fiscal years 2007 8 through 2011.

9 (f) SUPPORT OF GEOTHERMAL AND GEOPRESSURE
10 OIL AND GAS ENERGY PRODUCTION.—

11 (1) IN GENERAL.—The Secretary shall carry 12 out a grant program in support of geothermal and 13 geopressure oil and gas energy production. The pro-14 gram shall include grants for a total of not less than 15 3 assessments of the use of innovative geothermal 16 techniques such as organic rankine cycle systems at 17 marginal, unproductive, and productive oil and gas 18 wells, and not less than 1 assessment of the use of 19 innovative geopressure techniques. The Secretary 20 shall, to the extent practicable and in the public in-21 terest, make awards that—

22 (A) include not less than 5 oil or gas well
23 sites per project award;

1	(B) use a range of oil or gas well hot water
2	source temperatures from 150 degrees Fahr-
3	enheit to 300 degrees Fahrenheit;
4	(C) use existing or new oil or gas wells;
5	(D) cover a range of sizes from 175 kilo-
6	watts to 1 megawatt;
7	(E) are located at a range of sites includ-
8	ing tribal lands, Federal lease, State, or pri-
9	vately owned sites;
10	(F) can be replicated at a wide range of
11	sites;
12	(G) facilitate identification of optimum
13	techniques among competing alternatives;
14	(H) include business commercialization
15	plans that have the potential for production of
16	equipment at high volumes and operation and
17	support at a large number of sites; and
18	(I) satisfy other criteria that the Secretary
19	determines are necessary to carry out the pro-
20	gram.
21	The Secretary shall give preference to assessments
22	that address multiple elements contained in subpara-
23	graphs (A) through (I).
24	(2) Grant awards.—

(2) GRANT AWARDS.—

1	(A) IN GENERAL.—Each grant award for
2	assessment of innovative geothermal or
3	geopressure technology such as organic rankine
4	cycle systems at oil and gas wells made by the
5	Secretary under this section shall include—
6	(i) necessary and appropriate site en-
7	gineering study;
8	(ii) detailed economic assessment of
9	site specific conditions;
10	(iii) appropriate feasibility studies to
11	determine ability for replication;
12	(iv) design or adaptation of existing
13	technology for site specific circumstances
14	or conditions;
15	(v) installation of equipment, service,
16	and support; and
17	(vi) monitoring for a minimum of 1
18	year after commissioning date.
19	(3) Competitive grant selection.—Not less
20	than 180 days after the date of the enactment of
21	this Act, the Secretary shall conduct a national solic-
22	itation for applications for grants under the pro-
23	gram. Grant recipients shall be selected on a com-
24	petitive basis based on criteria in subsection (b).

1 (4) FEDERAL SHARE.—The Federal share of 2 costs of grants under this subsection shall be pro-3 vided from funds made available to carry out this 4 section. The Federal share of the cost of a project 5 carried out with such a grant shall not exceed 50 6 percent of such cost.

7 (5) FUNDING.—The Secretary shall carry out
8 the grant program under this subsection with funds
9 from the Geo Fund in each of fiscal years 2007
10 through 2011 in the amount of not less than
11 \$5,000,000 each fiscal year. No funds authorized
12 under this section may be used for the purposes of
13 drilling new wells.

14 (6) AMENDMENT.—Section 4 of the Geothermal
15 Steam Act of 1970 (30 U.S.C. 1003) is amended by
16 adding at the end the following:

17 "(h) Geothermal RESOURCES CO-PRODUCED WITH THE MINERALS.—Any person who holds a lease or 18 19 who operates a cooperative or unit plan under the Mineral Leasing Act (30 U.S.C. 181 et seq.), in the absence of 20 21 an existing lease for geothermal resources under this Act, 22 shall upon notice to the Secretary have the right to utilize 23 any geothermal resources co-produced with the minerals 24 for which the lease was issued during the operation of that 25 lease or cooperative or unit plan, for the generating of electricity to operate the lease. Any electricity that is pro duced in excess of that which is required to operate the
 lease and that is sold for purposes outside of the boundary
 of the lease shall be subject to the requirements of section
 5.".

6 (g) LIQUID FUELS GRANT PROGRAM.—

7 (1) PROGRAM.—The Secretary of the Interior 8 shall establish a grant program for facilities for coal-9 to-liquids, petroleum coke-to-liquids, oil shale, tar 10 sands, heavy oil, and Alaska natural gas-to-liquids 11 and to assess the production of low-rank coal water 12 fuel (in this subsection referred to as "LRCWF"). 13 (2) LRCWF.—The LRCWF grant project loca-14 tion shall use lignite coal from fields near the 15 Tombigbee River within 60 miles of a land-grant col-16 lege and shall be allocated \$15,000,000 for expendi-17 ture during fiscal year 2007.

18 (3) DEFINITIONS.—In this subsection:

(A) COAL-TO-LIQUIDS FRONT-END ENGINEERING AND DESIGN.—The terms "coal-to-liquids front-end engineering and design" and
"FEED" mean those expenditures necessary to
engineer, design, and obtain permits for a facility for a particular geographic location which

1	will utilize a process or technique to produce
2	liquid fuels from coal resources.
3	(B) LOW-RANK COAL WATER FUEL.—The
4	term "low-rank coal water fuel" means a liquid
5	fuel produced from hydrothermal treatment of
6	lignite and sub-bituminous coals.
7	(4) GRANT PROVISIONS.—All grants shall re-
8	quire a 50 percent non-Federal cost share. The first
9	4 FEED grant recipients who receive full project
10	construction financing commitments, based on ear-
11	liest calendar date, shall not be required to repay
12	any of their grants. The next 4 FEED grant recipi-
13	ents who receive such commitments shall be required
14	to repay 25 percent of the grant. The next 4 FEED $$
15	grant recipients who receive such commitments shall
16	be required to repay 50 percent of the grant, and
17	the remaining FEED grant recipients shall be re-
18	quired to repay 75 percent of the grant. The
19	LRCWF recipient shall not be required to repay the
20	grant. Any required repayment shall be paid as part
21	of the closing process for any construction financing
22	relating to the grant. No repayment shall require the
23	payment of interest if repaid within 5 years of the
24	issuance of the grant. FEED grants shall be limited
25	to a maximum of \$1,000,000 per 1,000 barrels per

1	day of liquid fuels production capacity, not to exceed
2	\$25 million per year.
3	(5) FUNDING.—The Secretary shall carry out
4	the grant program established by this subsection
5	with funds from the Geo Fund.
6	(h) RENEWABLE ENERGY FROM OCEAN WAVE, CUR-
7	RENT, AND THERMAL RESOURCES.—
8	(1) Program.—The Secretary of the Interior
9	shall establish a grant program for the production of
10	renewable energy from ocean waves, currents, and
11	thermal resources.
12	(2) GRANT PROVISIONS.—All grants under this
13	subsection shall require a 50 percent non-Federal
14	cost share.
15	(3) FUNDING.—The Secretary shall carry out
16	this grant program with funds from the Geo Fund
17	in each of fiscal years 2007 through 2011 in the
18	amount of not less than \$6,000,000 each year, and
19	thereafter in such amounts as the Secretary may
20	find appropriate.
21	(i) Amendment to the Surface Mining Control
22	AND RECLAMATION ACT OF 1977.—Section 517 of the
23	Surface Mining Control and Reclamation Act of 1977 (30
24	U.S.C. 1267) is amended by adding at the end the fol-
25	lowing:

"(i) Any person who provides the regulatory authority
 with a map under subsection (b)(1) shall not be liable to
 any other person in any way for the accuracy or complete ness of any such map which was not prepared and certified
 by or on behalf of such person.".

6 SEC. 157. LEASES FOR AREAS LOCATED WITHIN 100 MILES 7 OF CALIFORNIA OR FLORIDA.

8 (a) AUTHORIZATION TO CANCEL AND EXCHANGE
9 CERTAIN EXISTING OIL AND GAS LEASES; PROHIBITION
10 ON SUBMITTAL OF EXPLORATION PLANS FOR CERTAIN
11 LEASES PRIOR TO JUNE 30, 2010.—

12 (1) AUTHORITY.—Within 2 years after the date 13 of enactment of this Act, the lessee of an existing oil 14 and gas lease for an area located completely within 15 100 miles of the coastline within the California or 16 Florida Adjacent Zones shall have the option, with-17 out compensation, of exchanging such lease for a 18 new oil and gas lease having a primary term of 5 19 years. For the area subject to the new lease, the les-20 see may select any unleased tract on the outer Con-21 tinental Shelf that is in an area available for leasing. 22 Further, with the permission of the relevant Gov-23 ernor, such a lessee may convert its existing oil and 24 gas lease into a natural gas lease having a primary 25 term of 5 years and covering the same area as the existing lease or another area within the same
 State's Adjacent Zone within 100 miles of the coast line.

4 (2) Administrative process.—The Secretary 5 of the Interior shall establish a reasonable adminis-6 trative process to implement paragraph (1). Ex-7 changes and conversions under subsection (a), in-8 cluding the issuance of new leases, shall not be con-9 sidered to be major Federal actions for purposes of 10 the National Environmental Policy Act of 1969 (42) 11 U.S.C. 4321 et seq.). Further, such actions con-12 ducted in accordance with this section are deemed to 13 be in compliance all provisions of the Outer Conti-14 nental Shelf Lands Act (43 U.S.C. 1331 et seq.).

(3) OPERATING RESTRICTIONS.—A new lease
issued in exchange for an existing lease under this
section shall be subject to such national defense operating stipulations on the OCS tract covered by the
new lease as may be applicable upon issuance.

(4) PRIORITY.—The Secretary shall give priority in the lease exchange process based on the
amount of the original bonus bid paid for the
issuance of each lease to be exchanged. The Secretary shall allow leases covering partial tracts to be
exchanged for leases covering full tracts conditioned

upon payment of additional bonus bids on a per-acre
 basis as determined by the average per acre of the
 original bonus bid per acre for the partial tract
 being exchanged.

5 (5)EXPLORATION PLANS.—Any exploration 6 plan submitted to the Secretary of the Interior after 7 the date of the enactment of this Act and before 8 July 1, 2010, for an oil and gas lease for an area 9 wholly within 100 miles of the coastline within the 10 California Adjacent Zone or Florida Adjacent Zone 11 shall not be treated as received by the Secretary 12 until the earlier of July 1, 2010, or the date on 13 which a petition by the Adjacent State for oil and 14 gas leasing covering the area within which is located 15 the area subject to the oil and gas lease was ap-16 proved.

17 (b) FURTHER LEASE CANCELLATION AND EX-18 CHANGE PROVISIONS.—

(1) CANCELLATION OF LEASE.—As part of the
lease exchange process under this section, the Secretary shall cancel a lease that is exchanged under
this section.

23 (2) CONSENT OF LESSEES.—All lessees holding24 an interest in a lease must consent to cancellation

1	of their leasehold interests in order for the lease to
2	be cancelled and exchanged under this section.
3	(3) WAIVER OF RIGHTS.—As a prerequisite to
4	the exchange of a lease under this section, the lessee
5	must waive any rights to bring any litigation against
6	the United States related to the transaction.
7	(4) Plugging and Abandonment.—The plug-
8	ging and abandonment requirements for any wells
9	located on any lease to be cancelled and exchanged
10	under this section must be complied with by the les-
11	sees prior to the cancellation and exchange.
12	(c) Area Partially Within 100 Miles of Flor-
13	IDA.—An existing oil and gas lease for an area located
14	partially within 100 miles of the coastline within the Flor-
15	ida Adjacent Zone may only be developed and produced
16	using wells drilled from well-head locations at least 100
17	miles from the coastline to any bottom-hole location on
18	the area of the lease. This subsection shall not apply if
19	Florida has petitioned for leasing closer to the coastline
20	than 100 miles.
21	(d) Existing Oil and Gas Lease Defined.—In
22	this section the term "existing oil and gas lease" means

23 an oil and gas lease in effect on the date of the enactment

24 of this Act.

1	SEC. 158. COASTAL IMPACT ASSISTANCE.
2	Section 31 of the Outer Continental Shelf Lands Act
3	(43 U.S.C. 1356a) is repealed.
4	SEC. 159. OIL SHALE AND TAR SANDS AMENDMENTS.
5	(a) Repeal of Requirement to Establish Pay-
6	MENTS.—Subsection (o) of section 369 of the Energy Pol-
7	icy Act of 2005 (42 U.S.C. 15927) is repealed.
8	(b) TREATMENT OF REVENUES.—Section 21 of the
9	Mineral Leasing Act (30 U.S.C. 241) is amended—
10	(1) by redesignating subsection (d) as sub-
11	section (e);
12	(2) by redesignating the second subsection (c)
13	(relating to offsite leases) as subsection (d);
14	(3) in paragraphs (1) and (3) of subsection (e)
15	(as redesignated by paragraph (1)) by striking "sub-
16	section (c)" each place it appears and inserting
17	"subsection (d)"; and
18	(4) by adding at the end the following:
19	"(f) REVENUES.—
20	"(1) IN GENERAL.—Notwithstanding the provi-
21	sions of section 35, all revenues received from and
22	under an oil shale or tar sands lease shall be dis-
23	posed of as provided in this subsection.
24	"(2) ROYALTY RATES FOR COMMERCIAL
25	LEASES.—

1	"(A) ROYALTY RATES.—The Secretary
2	shall model the royalty schedule for oil shale
3	and tar sands leases based on the royalty pro-
4	gram currently in effect for the production of
5	synthetic crude oil from oil sands in the Prov-
6	ince of Alberta, Canada.
7	"(B) REDUCTION.—The Secretary shall re-
8	duce any royalty otherwise required to be paid
9	under subparagraph (A) under any oil shale or
10	tar sands lease on a sliding scale based upon
11	market price, with a 10 percent reduction if the
12	average futures price of NYMEX Light Sweet
13	Crude, or a similar index, drops, for the pre-
14	vious quarter year, below \$50 (in January 1,
15	2006, dollars), and an 80 percent reduction if
16	the average price drops below \$30 (in January
17	1, 2006, dollars) for the quarter previous to the
18	1 in which the production is sold.
19	"(3) DISPOSITION OF REVENUES.—
20	"(A) DEPOSIT.—The Secretary shall de-
21	posit into a separate account in the Treasury
22	all revenues derived from any oil shale or tar
23	sands lease.
24	"(B) Allocations to states and local
25	POLITICAL SUBDIVISIONS.—The Secretary shall

1	allocate 50 percent of the revenues deposited
2	into the account established under subpara-
3	graph (A) to the State within the boundaries of
4	which the leased lands are located, with a por-
5	tion of that to be paid directly by the Secretary
6	to the State's local political subdivisions as pro-
7	vided in this paragraph.
8	"(C) TRANSMISSION OF ALLOCATIONS.—
9	"(i) IN GENERAL.—Not later than the
10	last business day of the month after the
11	month in which the revenues were received,
12	the Secretary shall transmit—
13	"(I) to each State two-thirds of
14	such State's allocations under sub-
15	paragraph (B), and in accordance
16	with clauses (ii) and (iii) to certain
17	county-equivalent and municipal polit-
18	ical subdivisions of such State a total
19	of one-third of such State's allocations
20	under subparagraph (B), together
21	with all accrued interest thereon; and
22	"(II) the remaining balance of
23	such revenues deposited into the ac-
24	count that are not allocated under
25	subparagraph (B), together with in-

1	terest thereon, shall be transmitted to
2	the miscellaneous receipts account of
3	the Treasury, except that until a lease
4	has been in production for 20 years
5	50 percent of such remaining balance
6	derived from a lease shall be paid in
7	accordance with subclause (I).
8	"(ii) Allocations to certain
9	COUNTY-EQUIVALENT POLITICAL SUBDIVI-
10	SIONS.—The Secretary shall under clause
11	(i)(I) make equitable allocations of the rev-
12	enues to county-equivalent political sub-
13	divisions that the Secretary determines are
14	closely associated with the leasing and pro-
15	duction of oil shale and tar sands, under a
16	formula that the Secretary shall determine
17	by regulation.
18	"(iii) Allocations to municipal
19	POLITICAL SUBDIVISIONS.—The initial al-
20	location to each county-equivalent political
21	subdivision under clause (ii) shall be fur-
22	ther allocated to the county-equivalent po-
23	litical subdivision and any municipal polit-
24	ical subdivisions located partially or wholly
25	within the boundaries of the county-equiva-

1	lent political subdivision on an equitable
2	basis under a formula that the Secretary
3	shall determine by regulation.

4 "(D) INVESTMENT OF DEPOSITS.—The de-5 posits in the Treasury account established 6 under this section shall be invested by the Sec-7 retary of the Treasury in securities backed by 8 the full faith and credit of the United States 9 having maturities suitable to the needs of the 10 account and yielding the highest reasonably 11 available interest rates as determined by the 12 Secretary of the Treasury.

"(E) USE OF FUNDS.—A recipient of 13 14 funds under this subsection may use the funds 15 for any lawful purpose as determined by State 16 law. Funds allocated under this subsection to 17 States and local political subdivisions may be 18 used as matching funds for other Federal pro-19 grams without limitation. Funds allocated to 20 local political subdivisions under this subsection 21 may not be used in calculation of payments to 22 such local political subdivisions under programs 23 for payments in lieu of taxes or other similar 24 programs.

- 1 "(F) NO ACCOUNTING REQUIRED.—No re-2 cipient of funds under this subsection shall be 3 required to account to the Federal Government 4 for the expenditure of such funds, except as 5 otherwise may be required by law. 6 "(4) DEFINITIONS.—In this subsection: 7 "(A) COUNTY-EQUIVALENT POLITICAL 8 SUBDIVISION.—The term 'county-equivalent po-9 litical subdivision' means a political jurisdiction 10 immediately below the level of State govern-11 ment, including a county, parish, borough in 12 Alaska, independent municipality not part of a 13 county, parish, or borough in Alaska, or other equivalent subdivision of a State. 14 "(B) 15 MUNICIPAL POLITICAL SUBDIVI-SION.—The term 'municipal political subdivi-16 17 sion' means a municipality located within and 18 part of a county, parish, borough in Alaska, or
- 19 other equivalent subdivision of a State.".

5 Section 9 of the Outer Continental Shelf Lands Act
6 (43 U.S.C. 1338) (as amended by section 137) is amended
7 by adding at the end the following:

8 "(j) Availability of Funds for Payments 9 UNDER SECURE RURAL SCHOOLS AND COMMUNITY 10 Self-Determination Act of 2000.—Notwithstanding 11 any other provision of this section, \$50,000,000 of OCS 12 Receipts shall be available to the Secretary of the Treas-13 ury for each of fiscal years 2007 through 2012 to make payments under sections 102 and 103 of the Secure Rural 14 15 Schools and Community Self-Determination Act of 2000 16 (16 U.S.C. 500 note; Public Law 106–393). The Secretary of the Treasury shall use the funds made available by this 17 18 subsection to make such payments in lieu of using funds 19 in the Treasury not otherwise appropriated, as otherwise 20authorized by sections 102(b)(3) and 103(b)(2) of such 21 Act.".

22 PART II—DOMESTIC OIL AND GAS PRODUCTION 23 SEC. 171. SHORT TITLE.

This part may be cited as the "Arctic Coastal PlainDomestic Energy Security Act of 2006".

1 SEC. 172. DEFINITIONS.

2 In this part:

12

3	(1) COASTAL PLAIN.—The term "Coastal
4	Plain" means the area identified as the "1002
5	Coastal Plain Area" on the map.
6	(2) FEDERAL AGREEMENT.—The term "Fed-
7	eral Agreement" means the Federal Agreement and
8	Grant Right-of-Way for the Trans-Alaska Pipeline
9	issued on January 23, 1974, in accordance with sec-
10	tion 28 of the Mineral Leasing Act (30 U.S.C. 185)
11	and the Trans-Alaska Pipeline Authorization Act

13 FINAL STATEMENT.—The term "Final (3)Statement" means the final legislative environmental 14 15 impact statement on the Coastal Plain, dated April 16 1987, and prepared pursuant to section 1002 of the 17 Alaska National Interest Lands Conservation Act 18 (16 U.S.C. 3142) and section 102(2)(C) of the Na-19 tional Environmental Policy Act of 1969 (42 U.S.C. 20 4332(2)(C)).

(43 U.S.C. 1651 et seq.).

(4) MAP.—The term "map" means the map
prepared by the United States Geological Survey,
entitled "Arctic National Wildlife Refuge 1002
Coastal Plain Area", dated September 2005, and on
file with the United States Geological Survey.

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(5) SECRETARY.—The term "Secretary" means
 the Secretary of the Interior or the designee of the
 Secretary.

4 SEC. 173. LEASING PROGRAM FOR LAND WITHIN THE 5 COASTAL PLAIN.

6 (a) IN GENERAL.—The Secretary shall take such ac-7 tions as are necessary—

8 (1) to establish and implement in accordance 9 with this part a competitive oil and gas leasing pro-10 gram under the Mineral Leasing Act (30 U.S.C. 181 11 et seq.) that will result in an environmentally sound 12 program for the exploration, development, and pro-13 duction of the oil and gas resources of the Coastal 14 Plain; and

(2) to administer the provisions of this part
through regulations, lease terms, conditions, restrictions, prohibitions, stipulations, and other provisions
that—

(A) ensure the oil and gas exploration, development, and production activities on the
Coastal Plain will result in no significant adverse effect on fish and wildlife, their habitat,
subsistence resources, and the environment; and
(B) require the application of the best
commercially available technology for oil and

1	gas exploration, development, and production to
2	all exploration, development, and production op-
3	erations under this part in a manner that en-
4	sures the receipt of fair market value by the
5	public for the mineral resources to be leased.
6	(b) REPEAL.—Section 1003 of the Alaska National
7	Interest Lands Conservation Act (16 U.S.C. 3143) is re-
8	pealed.
9	(c) Compliance With Requirements Under Cer-
10	TAIN OTHER LAWS.—
11	(1) Compatibility.—For purposes of the Na-
12	tional Wildlife Refuge System Administration Act of
13	1966 (16 U.S.C. 668dd et seq.)—
14	(A) the oil and gas leasing program and
15	activities authorized by this section in the
16	Coastal Plain shall be considered to be compat-
17	ible with the purposes for which the Arctic Na-
18	tional Wildlife Refuge was established; and
19	(B) no further findings or decisions shall
20	be required to implement that program and
21	those activities.
22	(2) ADEQUACY OF THE DEPARTMENT OF THE
23	INTERIOR'S LEGISLATIVE ENVIRONMENTAL IMPACT
24	STATEMENT.—The Final Statement shall be consid-
25	ered to satisfy the requirements under the National

1	Environmental Policy Act of 1969 (42 U.S.C. 4321
2	et seq.) that apply with respect to actions authorized
3	to be taken by the Secretary to develop and promul-
4	gate the regulations for the establishment of a leas-
5	ing program authorized by this part before the con-
6	duct of the first lease sale.
7	(3) Compliance with NEPA for other AC-
8	TIONS.—
9	(A) IN GENERAL.—Before conducting the
10	first lease sale under this part, the Secretary
11	shall prepare an environmental impact state-
12	ment under the National Environmental Policy
13	Act of 1969 (42 U.S.C. 4321 et seq.) with re-
14	spect to the actions authorized by this part that
15	are not referred to in paragraph (2).
16	(B) IDENTIFICATION AND ANALYSIS.—
17	Notwithstanding any other provision of law, in
18	carrying out this paragraph, the Secretary shall
19	not be required—
20	(i) to identify nonleasing alternative
21	courses of action; or
22	(ii) to analyze the environmental ef-
23	fects of those courses of action.

1	(C) IDENTIFICATION OF PREFERRED AC-
2	TION.—Not later than 18 months after the date
3	of enactment of this Act, the Secretary shall—
4	(i) identify only a preferred action and
5	a single leasing alternative for the first
6	lease sale authorized under this section;
7	and
8	(ii) analyze the environmental effects
9	and potential mitigation measures for
10	those 2 alternatives.
11	(D) Public comments.—The Secretary
12	shall only consider public comments that—
13	(i) specifically address the preferred
14	action of the Secretary; and
15	(ii) are filed not later than 20 days
16	after the date of publication of an environ-
17	mental analysis.
18	(E) EFFECT OF COMPLIANCE.—Notwith-
19	standing any other law, compliance with this
20	paragraph shall be considered to satisfy all re-
21	quirements for the analysis and consideration of
22	the environmental effects of proposed leasing
23	under this part.

(d) RELATIONSHIP TO STATE AND LOCAL AUTHOR ITY.—Nothing in this part expands or limits any State or
 local regulatory authority.

- 4 (e) Special Areas.—
- 5 (1) DESIGNATION.—

(A) IN GENERAL.—The Secretary, after 6 7 consultation with the State of Alaska, the City 8 of Kaktovik, Alaska, and the North Slope Bor-9 ough, Alaska, may designate not more than 10 45,000 acres of the Coastal Plain as a special 11 area if the Secretary determines that the special 12 area would be of such unique character and in-13 terest as to require special management and 14 regulatory protection.

(B) SADLEROCHIT SPRING AREA.—The
Secretary shall designate as a special area in
accordance with subparagraph (A) the
Sadlerochit Spring area, comprising approximately 4,000 acres as depicted on the map.

20 (2) MANAGEMENT.—The Secretary shall man21 age each special area designated under this sub22 section in a manner that preserves the unique and
23 diverse character of the area, including fish, wildlife,
24 subsistence resources, and cultural values of the
25 area.

1	(3) EXCLUSION FROM LEASING OR SURFACE
2	OCCUPANCY.—
3	(A) IN GENERAL.—The Secretary may ex-
4	clude any special area designated under this
5	subsection from leasing.
6	(B) NO SURFACE OCCUPANCY.—If the Sec-
7	retary leases all or a portion of a special area
8	for the purposes of oil and gas exploration, de-
9	velopment, production, and related activities,
10	there shall be no surface occupancy of the land
11	comprising the special area.
12	(4) DIRECTIONAL DRILLING.—Notwithstanding
13	any other provision of this subsection, the Secretary
14	may lease all or a portion of a special area under
15	terms that permit the use of horizontal drilling tech-
16	nology from sites on leases located outside the spe-
17	cial area.
18	(f) Limitation on Closed Areas.—The Secretary
19	may not close land within the Coastal Plain to oil and gas
20	leasing or to exploration, development, or production ex-
21	cept in accordance with this part.
22	(g) Regulations.—

(1) IN GENERAL.—Not later than 15 months
after the date of enactment of this Act, the Secretary shall issue such regulations as are necessary

to carry out this part, including rules and regula tions relating to protection of the fish and wildlife,
 fish and wildlife habitat, subsistence resources, and
 environment of the Coastal Plain.

5 (2) REVISION OF REGULATIONS.—The Sec6 retary shall periodically review and, as appropriate,
7 revise the rules and regulations issued under para8 graph (1) to reflect any significant biological, envi9 ronmental, or engineering data that come to the at10 tention of the Secretary.

11 SEC. 174. LEASE SALES.

(a) IN GENERAL.—Land may be leased pursuant to
this part to any person qualified to obtain a lease for deposits of oil and gas under the Mineral Leasing Act (30
U.S.C. 181 et seq.).

16 (b) PROCEDURES.—The Secretary shall, by regula-17 tion, establish procedures for—

(1) receipt and consideration of sealed nominations for any area in the Coastal Plain for inclusion
in, or exclusion (as provided in subsection (c)) from,
a lease sale;

(2) the holding of lease sales after that nomina-tion process; and

(3) public notice of and comment on designa tion of areas to be included in, or excluded from, a
 lease sale.

4 (c) LEASE SALE BIDS.—Bidding for leases under 5 this part shall be by sealed competitive cash bonus bids. 6 (d) ACREAGE MINIMUM IN FIRST SALE.—For the 7 first lease sale under this part, the Secretary shall offer 8 for lease those tracts the Secretary considers to have the 9 greatest potential for the discovery of hydrocarbons, tak-10 ing into consideration nominations received pursuant to subsection (b)(1), but in no case less than 200,000 acres. 11 12 TIMING OF LEASE SALES.—The Secretary (e) 13 shall—

14 (1) not later than 22 months after the date of
15 enactment of this Act, conduct the first lease sale
16 under this part; and

17 (2) conduct additional sales at appropriate in18 tervals if, as determined by the Secretary, sufficient
19 interest in development exists to warrant the con20 duct of the additional sales.

21 SEC. 175. GRANT OF LEASES BY THE SECRETARY.

(a) IN GENERAL.—On payment by a lessee of such
bonus as may be accepted by the Secretary, the Secretary
may grant to the highest responsible qualified bidder in

a lease sale conducted pursuant to section 174 a lease for
 any land on the Coastal Plain.

3 (b) Subsequent Transfers.—

4 (1) IN GENERAL.—No lease issued under this
5 part may be sold, exchanged, assigned, sublet, or
6 otherwise transferred except with the approval of the
7 Secretary.

8 (2) CONDITION FOR APPROVAL.—Before grant9 ing any approval described in paragraph (1), the
10 Secretary shall consult with, and give due consider11 ation to the opinion of, the Attorney General.

12 SEC. 176. LEASE TERMS AND CONDITIONS.

13 (a) IN GENERAL.—An oil or gas lease issued pursu-14 ant to this part shall—

15 (1) provide for the payment of a royalty of not 16 less than $12\frac{1}{2}$ percent of the amount or value of the 17 production removed or sold from the lease, as deter-18 mined by the Secretary in accordance with regula-19 tions applicable to other Federal oil and gas leases; 20 (2) provide that the Secretary may close, on a 21 seasonal basis, such portions of the Coastal Plain to 22 exploratory drilling activities as are necessary to 23 protect caribou calving areas and other species of 24 fish and wildlife;

1	(3) require that each lessee of land within the
2	Coastal Plain shall be fully responsible and liable for
3	the reclamation of land within the Coastal Plain and
4	any other Federal land that is adversely affected in
5	connection with exploration, development, produc-
6	tion, or transportation activities conducted under the
7	lease and within the Coastal Plain by the lessee or
8	by any of the subcontractors or agents of the lessee;
9	(4) provide that the lessee may not delegate or
10	convey, by contract or otherwise, that reclamation
11	responsibility and liability to another person without
12	the express written approval of the Secretary;
13	(5) provide that the standard of reclamation for
14	land required to be reclaimed under this part shall
15	be, to the maximum extent practicable—
16	(A) a condition capable of supporting the
17	uses that the land was capable of supporting
18	prior to any exploration, development, or pro-
19	duction activities; or
20	(B) on application by the lessee, to a high-
21	er or better standard, as approved by the Sec-
22	retary;
23	(6) contain terms and conditions relating to
24	protection of fish and wildlife, fish and wildlife habi-

2	required under section 173(a)(2);
3	(7) provide that each lessee, and each agent
4	and contractor of a lessee, use their best efforts to
5	provide a fair share of employment and contracting
6	for Alaska Natives and Alaska Native Corporations
7	from throughout the State, as determined by the
8	level of obligation previously agreed to in the Fed-
9	eral Agreement;
10	(8) prohibit the export of oil produced under
11	the lease; and
12	(9) contain such other provisions as the Sec-
13	retary determines to be necessary to ensure compli-
14	ance with this section and regulations issued under
15	this part.
16	(b) Project Labor Agreements.—The Secretary,
17	as a term and condition of each lease under this part, and
18	in recognizing the proprietary interest of the Federal Gov-
19	ernment in labor stability and in the ability of construction
20	labor and management to meet the particular needs and
21	conditions of projects to be developed under the leases
22	issued pursuant to this part (including the special con-
23	cerns of the parties to those leases), shall require that each
24	lessee, and each agent and contractor of a lessee, under
25	this part negotiate to obtain a project labor agreement for

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tat, subsistence resources, and the environment as

1

the employment of laborers and mechanics on production,
 maintenance, and construction under the lease.

3 SEC. 177. COASTAL PLAIN ENVIRONMENTAL PROTECTION.

4 (a) NO SIGNIFICANT ADVERSE EFFECT STANDARD
5 TO GOVERN AUTHORIZED COASTAL PLAIN ACTIVITIES.—
6 In accordance with section 173, the Secretary shall admin7 ister this part through regulations, lease terms, conditions,
8 restrictions, prohibitions, stipulations, and other provi9 sions that—

(1) ensure that oil and gas exploration, development, and production activities on the Coastal Plain
will result in no significant adverse effect on fish
and wildlife, fish and wildlife habitat, and the environment;

(2) require the application of the best commer(2) require the application of the best commer(2) require the application of the best commer(3) ration, available technology for oil and gas explo(4) ration, development, and production on all new exploration, development, and production operations;
(5) and

(3) ensure that the maximum surface acreage
covered in connection with the leasing program by
production and support facilities, including airstrips
and any areas covered by gravel berms or piers for
support of pipelines, does not exceed 2,000 acres on
the Coastal Plain.

(b) SITE-SPECIFIC ASSESSMENT AND MITIGATION.—
 The Secretary shall also require, with respect to any pro posed drilling and related activities, that—

4 (1) a site-specific analysis be made of the prob5 able effects, if any, that the drilling or related activi6 ties will have on fish and wildlife, fish and wildlife
7 habitat, and the environment;

8 (2) a plan be implemented to avoid, minimize,
9 and mitigate (in that order and to the maximum ex10 tent practicable) any significant adverse effect iden11 tified under paragraph (1); and

12 (3) the development of the plan occur after con13 sultation with each agency having jurisdiction over
14 matters mitigated by the plan.

15 (c) REGULATIONS TO PROTECT COASTAL PLAIN FISH AND WILDLIFE RESOURCES, SUBSISTENCE USERS, 16 AND THE ENVIRONMENT.—Before implementing the leas-17 ing program authorized by this part, the Secretary shall 18 prepare and promulgate regulations, lease terms, condi-19 tions, restrictions, prohibitions, stipulations, and other 20 21 measures designed to ensure that the activities carried out on the Coastal Plain under this part are conducted in a 22 23 manner consistent with the purposes and environmental 24 requirements of this part.

1	(d) Compliance With Federal and State Envi-
2	RONMENTAL LAWS AND OTHER REQUIREMENTS.—The
3	proposed regulations, lease terms, conditions, restrictions,
4	prohibitions, and stipulations for the leasing program
5	under this part shall require—
6	(1) compliance with all applicable provisions of
7	Federal and State environmental law;
8	(2) implementation of and compliance with—
9	(A) standards that are at least as effective
10	as the safety and environmental mitigation
11	measures, as described in items 1 through 29
12	on pages 167 through 169 of the Final State-
13	ment, on the Coastal Plain;
14	(B) seasonal limitations on exploration, de-
15	velopment, and related activities, as necessary,
16	to avoid significant adverse effects during peri-
17	ods of concentrated fish and wildlife breeding,
18	
10	denning, nesting, spawning, and migration;
19	denning, nesting, spawning, and migration; (C) design safety and construction stand-
19	(C) design safety and construction stand-
19 20	(C) design safety and construction stand- ards for all pipelines and any access and service
19 20 21	(C) design safety and construction stand- ards for all pipelines and any access and service roads that minimize, to the maximum extent

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1	(ii) the flow of surface water by re-
2	quiring the use of culverts, bridges, and
3	other structural devices;
4	(D) prohibitions on general public access
5	to, and use of, all pipeline access and service
6	roads;
7	(E) stringent reclamation and rehabilita-
8	tion requirements in accordance with this sec-
9	tion for the removal from the Coastal Plain of
10	all oil and gas development and production fa-
11	cilities, structures, and equipment on comple-
12	tion of oil and gas production operations, except
13	in a case in which the Secretary determines
14	that those facilities, structures, or equipment—
15	(i) would assist in the management of
16	the Arctic National Wildlife Refuge; and
17	(ii) are donated to the United States
18	for that purpose;
19	(F) appropriate prohibitions or restrictions
20	on—
21	(i) access by all modes of transpor-
22	tation;
23	(ii) sand and gravel extraction; and
24	(iii) use of explosives;

1	(G) reasonable stipulations for protection
2	of cultural and archaeological resources;
3	(H) measures to protect groundwater and
4	surface water, including—
5	(i) avoidance, to the maximum extent
6	practicable, of springs, streams, and river
7	systems;
8	(ii) the protection of natural surface
9	drainage patterns, wetland, and riparian
10	habitats; and
11	(iii) the regulation of methods or tech-
12	niques for developing or transporting ade-
13	quate supplies of water for exploratory
14	drilling; and
15	(I) research, monitoring, and reporting re-
16	quirements;
17	(3) that exploration activities (except surface
18	geological studies) be limited to the period between
19	approximately November 1 and May 1 of each year
20	and be supported, if necessary, by ice roads, winter
21	trails with adequate snow cover, ice pads, ice air-
22	strips, and air transport methods (except that those
23	exploration activities may be permitted at other
24	times if the Secretary determines that the explo-
25	ration will have no significant adverse effect on fish

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1	and wildlife, fish and wildlife habitat, and the envi-
2	ronment of the Coastal Plain);
3	(4) consolidation of facility siting;
4	(5) avoidance or reduction of air traffic-related
5	disturbance to fish and wildlife;
6	(6) treatment and disposal of hazardous and
7	toxic wastes, solid wastes, reserve pit fluids, drilling
8	muds and cuttings, and domestic wastewater, includ-
9	ing, in accordance with applicable Federal and State
10	environmental laws (including regulations)—
11	(A) preparation of an annual waste man-
12	agement report;
13	(B) development and implementation of a
14	hazardous materials tracking system; and
15	(C) prohibition on the use of chlorinated
16	solvents;
17	(7) fuel storage and oil spill contingency plan-
18	ning;
19	(8) conduct of periodic field crew environmental
20	briefings;
21	(9) avoidance of significant adverse effects on
22	subsistence hunting, fishing, and trapping;
23	(10) compliance with applicable air and water
24	quality standards;

(11) appropriate seasonal and safety zone des ignations around well sites, within which subsistence
 hunting and trapping shall be limited; and

4 (12) all other protective environmental stipula5 tions, restrictions, terms, and conditions considered
6 necessary by the Secretary.

7 (e) CONSIDERATIONS.—In preparing and issuing reg8 ulations, lease terms, conditions, restrictions, prohibitions,
9 and stipulations under this section, the Secretary shall
10 take into consideration—

(1) the stipulations and conditions that govern
the National Petroleum Reserve-Alaska leasing program, as set forth in the 1999 Northeast National
Petroleum Reserve-Alaska Final Integrated Activity
Plan/Environmental Impact Statement;

16 (2) the environmental protection standards that
17 governed the initial Coastal Plain seismic exploration
18 program under parts 37.31 through 37.33 of title
19 50, Code of Federal Regulations (or successor regu20 lations); and

(3) the land use stipulations for exploratory
drilling on the KIC-ASRC private land described in
Appendix 2 of the agreement between Arctic Slope
Regional Corporation and the United States dated
August 9, 1983.

1	(f) FACILITY CONSOLIDATION PLANNING.—
2	(1) IN GENERAL.—After providing for public
3	notice and comment, the Secretary shall prepare and
4	periodically update a plan to govern, guide, and di-
5	rect the siting and construction of facilities for the
6	exploration, development, production, and transpor-
7	tation of oil and gas resources from the Coastal
8	Plain.
9	(2) Objectives.—The objectives of the plan
10	shall be—
11	(A) the avoidance of unnecessary duplica-
12	tion of facilities and activities;
13	(B) the encouragement of consolidation of
14	common facilities and activities;
15	(C) the location or confinement of facilities
16	and activities to areas that will minimize impact
17	on fish and wildlife, fish and wildlife habitat,
18	and the environment;
19	(D) the use of existing facilities, to the
20	maximum extent practicable; and
21	(E) the enhancement of compatibility be-
22	tween wildlife values and development activities.
23	(g) Access to Public Land.—The Secretary
24	shall—

1	(1) manage public land in the Coastal Plain in
2	accordance with subsections (a) and (b) of section
3	811 of the Alaska National Interest Lands Con-
4	servation Act (16 U.S.C. 3121); and
5	(2) ensure that local residents shall have rea-
6	sonable access to public land in the Coastal Plain for
7	traditional uses.
8	SEC. 178. EXPEDITED JUDICIAL REVIEW.
9	(a) FILING OF COMPLAINTS.—
10	(1) DEADLINE.—A complaint seeking judicial
11	review of a provision of this part or an action of the
12	Secretary under this part shall be filed—
13	(A) except as provided in subparagraph
14	(B), during the 90-day period beginning on the
15	date on which the action being challenged was
16	carried out; or
17	(B) in the case of a complaint based solely
18	on grounds arising after the 90-day period de-
19	scribed in subparagraph (A), by not later than
20	90 days after the date on which the complain-
21	ant knew or reasonably should have known
22	about the grounds for the complaint.
23	(2) VENUE.—A complaint seeking judicial re-
24	view of a provision of this part or an action of the
25	Secretary under this part shall be filed in the United

States Court of Appeals for the District of Colum-
bia.
(3) Scope.—
(A) IN GENERAL.—Judicial review of a de-
cision of the Secretary relating to a lease sale
under this part (including an environmental
analysis of such a lease sale) shall be—
(i) limited to a review of whether the
decision is in accordance with this part;
and
(ii) based on the administrative record
of the decision.
(B) Presumptions.—Any identification
by the Secretary of a preferred course of action

nction relating to a lease sale, and any analysis by the Secretary of environmental effects, under this part shall be presumed to be correct unless proven otherwise by clear and convincing evi-dence.

(b) LIMITATION ON OTHER REVIEW.—Any action of the Secretary that is subject to judicial review under this section shall not be subject to judicial review in any civil or criminal proceeding for enforcement.

1 SEC. 179. USE OF REVENUES.

2 Notwithstanding any other provision of law, all ad-3 justed bonus, rental, and royalty revenues from oil and gas leasing and operations authorized under this part shall 4 5 be used to carry out this Act and the amendments made by this Act, with priority given to loan guarantees, dem-6 7 onstrations, and grants made or carried out under parts 8 I and II of title I and title II (as determined by the Secretary). 9

10 SEC. 180. RIGHTS-OF-WAY ACROSS THE COASTAL PLAIN.

(a) EXEMPTION.—Sections 1101 through 1108 of the
Alaska National Interest Lands Conservation Act (16
U.S.C. 3161 et seq.) shall not apply to any right-of-way
or easement across the Coastal Plain for the transportation of oil and gas issued by the Secretary under section
28 of the Mineral Leasing Act (30 U.S.C. 185).

17 (b) TERMS AND CONDITIONS.—The Secretary shall include in any right-of-way or easement described in sub-18 19 section (a) such terms and conditions as the Secretary de-20 termines to be necessary to ensure that the transportation 21 of oil or gas does not significantly adversely affect any 22 fish, wildlife, subsistence resource, or habitat, or the envi-23 ronment, of the Coastal Plain, including terms and condi-24 tions requiring facilities to be sited or designed to avoid 25 any unnecessary duplication of roads or pipelines.

(c) REGULATIONS.—In promulgating regulations
 pursuant to section 173(g), the Secretary shall include
 provisions for rights-of-way and easements described in
 subsection (a).

5 SEC. 181. CONVEYANCE.

6 Notwithstanding section 1302(h)(2) of the Alaska
7 National Interest Lands Conservation Act (16 U.S.C.
8 3192(h)(2)), to remove any impediment on a title to land,
9 and to clarify land ownership patterns in the Coastal
10 Plain, the Secretary shall—

11 (1) to the extent necessary to fulfill the entitle-12 ment of the Kaktovik Inupiat Corporation under sec-13 tion 12 of the Alaska Native Claims Settlement Act 14 (43 U.S.C. 1611), as determined by the Secretary, 15 convey to that Corporation the surface estate of the 16 land described in paragraph (1) of Public Land 17 Order 6959, in accordance with the terms and condi-18 tions of the agreement between the Secretary, the 19 United States Fish and Wildlife Service, the Bureau 20 of Land Management, and the Kaktovik Inupiat 21 Corporation, dated January 22, 1993; and

(2) convey to the Arctic Slope Regional Corporation the remaining subsurface estate to which
that Corporation is entitled under the agreement be-

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tween that corporation and the United States, dated
August 9, 1983.
PART III—EMERGENCY SERVICE ROUTE
SEC. 191. EMERGENCY SERVICE ROUTE.
Section 1948 of the Safe, Accountable, Flexible, Effi-
cient Transportation Equity Act: A Legacy for Users
(Public Law 109–59; 119 Stat. 1514) is repealed.
TITLE II—RESEARCH AND
DEVELOPMENT
SEC. 201. RENEWABLE ENERGY.
Section 931 of the Energy Policy Act of 2005 (42)
U.S.C. 16231) is amended—
(1) by striking subsections (b) through (e);
(1) by striking subsections (b) through (e);(2) by redesignating subsections (f) and (g) as
(2) by redesignating subsections (f) and (g) as
(2) by redesignating subsections (f) and (g) as subsections (b) and (c), respectively; and
(2) by redesignating subsections (f) and (g) as subsections (b) and (c), respectively; and(3) by adding at the end the following:
 (2) by redesignating subsections (f) and (g) as subsections (b) and (c), respectively; and (3) by adding at the end the following: "(d) FUNDING.—
 (2) by redesignating subsections (f) and (g) as subsections (b) and (c), respectively; and (3) by adding at the end the following: "(d) FUNDING.— "(1) APPROPRIATION.—
 (2) by redesignating subsections (f) and (g) as subsections (b) and (c), respectively; and (3) by adding at the end the following: "(d) FUNDING.— "(1) APPROPRIATION.— "(A) IN GENERAL.—Out of any funds in
 (2) by redesignating subsections (f) and (g) as subsections (b) and (c), respectively; and (3) by adding at the end the following: "(d) FUNDING.— "(1) APPROPRIATION.— "(A) IN GENERAL.—Out of any funds in the Treasury not otherwise appropriated, the
 (2) by redesignating subsections (f) and (g) as subsections (b) and (c), respectively; and (3) by adding at the end the following: "(d) FUNDING.— "(1) APPROPRIATION.— "(A) IN GENERAL.—Out of any funds in the Treasury not otherwise appropriated, the Secretary of the Treasury shall transfer to the
 (2) by redesignating subsections (f) and (g) as subsections (b) and (c), respectively; and (3) by adding at the end the following: "(d) FUNDING.— "(1) APPROPRIATION.— "(A) IN GENERAL.—Out of any funds in the Treasury not otherwise appropriated, the Secretary of the Treasury shall transfer to the Secretary to carry out this section—

1	"(ii) on October 1, 2007,
2	\$742,000,000; and
3	"(iii) on October 1, 2008,
4	\$852,000,000.
5	"(B) RECEIPT AND ACCEPTANCE.—Subject
6	to paragraphs (2) through (4), the Secretary
7	shall be entitled to receive, shall accept, and
8	shall use to carry out renewable energy re-
9	search, demonstration, and commercial applica-
10	tion activities (including activities authorized
11	under this subtitle) the funds transferred under
12	subparagraph (A), without further appropria-
13	tion.
	tion. "(C) AVAILABILITY OF FUNDS.—Funds
13	
13 14	"(C) AVAILABILITY OF FUNDS.—Funds
13 14 15	"(C) AVAILABILITY OF FUNDS.—Funds transferred under subparagraph (A) shall re-
13 14 15 16	"(C) AVAILABILITY OF FUNDS.—Funds transferred under subparagraph (A) shall re- main available until expended.
 13 14 15 16 17 	"(C) AVAILABILITY OF FUNDS.—Funds transferred under subparagraph (A) shall re- main available until expended. "(2) BIOENERGY.—Of the amounts made avail-
 13 14 15 16 17 18 	 "(C) AVAILABILITY OF FUNDS.—Funds transferred under subparagraph (A) shall re- main available until expended. "(2) BIOENERGY.—Of the amounts made avail- able by paragraph (1), the Secretary shall use to
 13 14 15 16 17 18 19 	 "(C) AVAILABILITY OF FUNDS.—Funds transferred under subparagraph (A) shall re- main available until expended. "(2) BIOENERGY.—Of the amounts made avail- able by paragraph (1), the Secretary shall use to carry out section 932—
 13 14 15 16 17 18 19 20 	 "(C) AVAILABILITY OF FUNDS.—Funds transferred under subparagraph (A) shall re- main available until expended. "(2) BIOENERGY.—Of the amounts made avail- able by paragraph (1), the Secretary shall use to carry out section 932— "(A) \$213,000,000 for fiscal year 2007, of
 13 14 15 16 17 18 19 20 21 	 "(C) AVAILABILITY OF FUNDS.—Funds transferred under subparagraph (A) shall re- main available until expended. "(2) BIOENERGY.—Of the amounts made avail- able by paragraph (1), the Secretary shall use to carry out section 932— "(A) \$213,000,000 for fiscal year 2007, of which \$100,000,000 shall be for section 932(d);

1	"(C) $$274,000,000$ for fiscal year 2009, of
2	which $$150,000,000$ shall be for section $932(d)$.
3	"(3) Solar power.—Of the amounts made
4	available by paragraph (1), the Secretary shall use
5	to carry out activities under subsection (a)(2)(A)—
6	"(A) \$140,000,000 for fiscal year 2007, of
7	which \$40,000,000 shall be for activities under
8	section 935;
9	"(B) \$200,000,000 for fiscal year 2008, of
10	which $$50,000,000$ shall be for activities under
11	section 935; and
12	"(C) \$250,000,000 for fiscal year 2009, of
13	which $$50,000,000$ shall be for activities under
14	section 935.
15	"(4) Administration.—Of the funds made
16	available by paragraph (1) , not less than $$5,000,000$
17	for each fiscal year shall be made available for
18	grants to—
19	"(A) part B institutions;
20	"(B) Tribal Colleges or Universities (as de-
21	fined in section 316(b) of the Higher Education
22	Act of 1965 (20 U.S.C. 1059c(b))); and
23	"(C) Hispanic-serving institutions.".

2	Section 310 of the Biomass Research and Develop-
3	ment Act of 2000 (7 U.S.C. 8609) is amended by striking
4	subsection (b) and inserting the following:
5	"(b) Additional Funding.—
6	"(1) IN GENERAL.—In addition to the amounts
7	transferred under subsection (a), not later than 30
8	days after the date of enactment of this paragraph,
9	on October 1, 2007, and on each October 1 there-
10	after through October 1, 2015, out of any funds in
11	the Treasury not otherwise appropriated, the Sec-
12	retary of the Treasury shall transfer to the Sec-
13	retary to carry out this title \$200,000,000, to re-
11	main available until expended.
14	main available and expended.
14 15	"(2) RECEIPT AND ACCEPTANCE.—The Sec-
	-
15	"(2) RECEIPT AND ACCEPTANCE.—The Sec-
15 16	"(2) RECEIPT AND ACCEPTANCE.—The Sec- retary shall be entitled to receive, shall accept, and
15 16 17	"(2) RECEIPT AND ACCEPTANCE.—The Sec- retary shall be entitled to receive, shall accept, and shall use to carry out this title the funds transferred
15 16 17 18	"(2) RECEIPT AND ACCEPTANCE.—The Sec- retary shall be entitled to receive, shall accept, and shall use to carry out this title the funds transferred under paragraph (1), without further appropria-
15 16 17 18 19	"(2) RECEIPT AND ACCEPTANCE.—The Sec- retary shall be entitled to receive, shall accept, and shall use to carry out this title the funds transferred under paragraph (1), without further appropria- tion.".
15 16 17 18 19 20	 "(2) RECEIPT AND ACCEPTANCE.—The Secretary shall be entitled to receive, shall accept, and shall use to carry out this title the funds transferred under paragraph (1), without further appropriation.". SEC. 203. PRODUCTION INCENTIVES FOR CELLULOSIC
15 16 17 18 19 20 21	 "(2) RECEIPT AND ACCEPTANCE.—The Secretary shall be entitled to receive, shall accept, and shall use to carry out this title the funds transferred under paragraph (1), without further appropriation.". SEC. 203. PRODUCTION INCENTIVES FOR CELLULOSIC BIOFUELS.
 15 16 17 18 19 20 21 22 	 "(2) RECEIPT AND ACCEPTANCE.—The Secretary shall be entitled to receive, shall accept, and shall use to carry out this title the funds transferred under paragraph (1), without further appropriation.". SEC. 203. PRODUCTION INCENTIVES FOR CELLULOSIC BIOFUELS. Section 942 of the Energy Policy Act of 2005 (42)

1 SEC. 202. BIOMASS RESEARCH AND DEVELOPMENT.

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1	"(1) IN GENERAL.—Out of any funds in the
2	Treasury not otherwise appropriated, the Secretary
3	of the Treasury shall transfer to the Secretary to
4	carry out this section—
5	"(A) not later than 30 days after the date
6	of enactment of this paragraph, \$150,000,000;
7	"(B) on October 1, 2007, $$200,000,000;$
8	and
9	"(C) on each October 1 thereafter through
10	October 1, 2010, \$250,000,000.
11	"(2) RECEIPT AND ACCEPTANCE.—The Sec-
12	retary shall be entitled to receive, shall accept, and
13	shall use to carry out this section the funds trans-
14	ferred under paragraph (1), without further appro-
15	priation.
16	"(3) AVAILABILITY OF FUNDS.—Funds trans-
17	ferred under paragraph (1) shall remain available
18	until expended.".
19	SEC. 204. COMMERCIAL BYPRODUCTS FROM MUNICIPAL
20	SOLID WASTE AND CELLULOSIC BIOMASS
21	LOAN GUARANTEE PROGRAM.
22	Section 1510 of the Energy Policy Act of 2005 (42)
23	U.S.C. 16501) is amended by striking subsection (k) and
24	inserting the following:
25	"(k) FUNDING.—

"(1) MANDATORY FUNDING.—

1

"(A) IN GENERAL.—Notwithstanding any 2 other provision of law, not later than 30 days 3 4 after the date of enactment of this paragraph, 5 out of any funds in the Treasury not otherwise 6 appropriated, the Secretary of the Treasury 7 shall transfer to the Secretary to carry out this 8 section \$1,000,000,000, to remain available 9 until expended.

"(B) RECEIPT AND ACCEPTANCE.—The
Secretary shall be entitled to receive, shall accept, and shall use to carry out this section the
funds transferred under subparagraph (A),
without further appropriation.

15 "(2) AUTHORIZATION OF APPROPRIATIONS.—In 16 addition to the amounts made available under para-17 graph (1), there are authorized to be appropriated 18 such sums as are necessary to carry out this sec-19 tion.".

20 SEC. 205. FOSSIL ENERGY.

21 Section 961 of the Energy Policy Act of 2005 (42
22 U.S.C. 16291) is amended by striking subsections (b)
23 through (e) and inserting the following:

24 "(b) FUNDING.—

25 "(1) Appropriation.—

1	"(A) IN GENERAL.—Out of any funds in
2	the Treasury not otherwise appropriated, the
3	Secretary of the Treasury shall transfer to the
4	Secretary to carry out fossil energy research,
5	development, demonstration, and commercial
6	application activities, including activities au-
7	thorized under this subtitle—
8	"(i) not later than 30 days after the
9	date of enactment of this subparagraph,
10	\$387,000,000;
11	"(ii) on October 1, 2007,
12	\$401,000,000; and
13	"(iii) on October 1, 2008,
14	\$424,000,000.
15	"(B) RECEIPT AND ACCEPTANCE.—The
16	Secretary shall be entitled to receive, shall ac-
17	cept, and shall use to carry out this section the
18	funds transferred under subparagraph (A),
19	without further appropriation.
20	"(C) AVAILABILITY OF FUNDS.—Funds
21	transferred under subparagraph (A) shall re-
22	main available until expended.
23	"(2) Allocations.—From amounts made
24	available under paragraph (1), the Secretary shall
25	use—

"(A) for activities under section 962—
"(i) \$367,000,000 for fiscal year
2007;
"(ii) \$376,000,000 for fiscal year
2008; and
"(iii) \$394,000,000 for fiscal year
2009; and
"(B) for activities under section 964—
"(i) \$20,000,000 for fiscal year 2007;
"(ii) \$25,000,000 for fiscal year 2008;
and
"(iii) \$30,000,000 for fiscal year
2009.
"(3) Authorization of appropriations.—In
addition to the amounts made available under para-
graph (1), there are authorized to be appropriated to
the Secretary to carry out fossil energy research, de-
velopment, demonstration, and commercial applica-
tion activities, including activities authorized under
this subtitle, $$224,000,000$ for fiscal year 2007,
\$225,000,000 for fiscal year 2008, \$217,000,000 for
fiscal year 2009, and \$25,000,000 for each of fiscal
years 2010 through 2012, including—

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1	"(i) \$1,500,000 for fiscal year 2007;
2	and
3	"(ii) \$450,000 for each of fiscal years
4	2008 and 2009; and
5	"(B) for the Office of Arctic Energy under
6	section 3197 of the Floyd D. Spence National
7	Defense Authorization Act for Fiscal Year 2001
8	(42 U.S.C. 7144d), \$25,000,000 for each of fis-
9	cal years 2007 through 2012.
10	"(4) Limitations.—
11	"(A) USES.—None of the funds made
12	available or authorized under this section may
13	be used for Fossil Energy Environmental Res-
14	toration or Import/Export Authorization.
15	"(B) INSTITUTIONS OF HIGHER EDU-
16	CATION.—Of the funds made available by para-
17	graph $(2)(B)$ for each fiscal year, not less than
18	20 percent shall be dedicated to research and
19	development carried out at institutions of high-
20	er education.".
21	SEC. 206. CARBON CAPTURE RESEARCH AND DEVELOP-

22 MENT PROGRAM.

23 Section 963 of the Energy Policy Act of 2005 (42
24 U.S.C. 16293) is amended by striking subsection (c) and
25 inserting the following:

1	"(c) FUNDING.—
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2	"(1) IN GENERAL.—Out of any funds in the
3	Treasury not otherwise appropriated, the Secretary
4	of the Treasury shall transfer to the Secretary to
5	carry out this section—
6	"(A) not later than 30 days after the date
7	of enactment of this subparagraph,
8	\$25,000,000;
9	"(B) on October 1, 2007, $$30,000,000;$
10	and
11	"(C) on October 1, 2008, \$35,000,000.
12	"(2) RECEIPT AND ACCEPTANCE.—The Sec-
13	retary shall be entitled to receive, shall accept, and
14	shall use to carry out this section the funds trans-
15	ferred under paragraph (1), without further appro-
16	priation.
17	"(3) AVAILABILITY OF FUNDS.—Funds trans-
18	ferred under paragraph (1) shall remain available
19	until expended.".
20	SEC. 207. ADVANCED ENERGY INITIATIVE FOR VEHICLES.
21	(a) PURPOSES.—The purposes of this section are—
22	(1) to enable and promote, in partnership with
23	industry, comprehensive development, demonstra-
24	tion, and commercialization of a wide range of elec-

1	tric drive components, systems, and vehicles using
2	diverse electric drive transportation technologies;
3	(2) to make critical public investments to help
4	private industry, institutions of higher education,
5	National Laboratories, and research institutions to
6	expand innovation, industrial growth, and jobs in the
7	United States;
8	(3) to expand the availability of the existing
9	electric infrastructure for fueling light duty trans-
10	portation and other on-road and nonroad vehicles
11	that are using petroleum and are mobile sources of
12	emissions—
13	(A) including the more than 3,000,000 re-
14	ported units (such as electric forklifts, golf
15	carts, and similar nonroad vehicles) in use on
16	the date of enactment of this Act; and
17	(B) with the goal of enhancing the energy
18	security of the United States, reduce depend-
19	ence on imported oil, and reduce emissions
20	through the expansion of grid-supported mobil-
21	ity;
22	(4) to accelerate the widespread commercializa-
23	tion of all types of electric drive vehicle technology
24	into all sizes and applications of vehicles, including

1	commercialization of plug-in hybrid electric vehicles
2	and plug-in hybrid fuel cell vehicles; and
3	(5) to improve the energy efficiency of and re-
4	duce the petroleum use in transportation.
5	(b) DEFINITIONS.—In this section:
6	(1) BATTERY.—The term "battery" means an
7	energy storage device used in an on-road or nonroad
8	vehicle powered in whole or in part using an off-
9	board or on-board source of electricity.
10	(2) ELECTRIC DRIVE TRANSPORTATION TECH-
11	NOLOGY.—The term "electric drive transportation
12	technology" means—
13	(A) a vehicle that—
14	(i) uses an electric motor for all or
15	part of the motive power of the vehicle;
16	and
17	(ii) may use off-board electricity, in-
18	cluding battery electric vehicles, fuel cell
19	vehicles, engine dominant hybrid electric
20	vehicles, plug-in hybrid electric vehicles,
21	plug-in hybrid fuel cell vehicles, and elec-
22	tric rail; or
23	(B) equipment relating to transportation
24	or mobile sources of air pollution that uses an
25	electric motor to replace an internal combustion

1	engine for all or part of the work of the equip-
2	ment, including corded electric equipment
3	linked to transportation or mobile sources of air
4	pollution.
5	(3) Engine dominant hybrid electric ve-
6	HICLE.—The term "engine dominant hybrid electric
7	vehicle" means an on-road or nonroad vehicle that—
8	(A) is propelled by an internal combustion
9	engine or heat engine using—
10	(i) any combustible fuel; and
11	(ii) an on-board, rechargeable storage
12	device; and
13	(B) has no means of using an off-board
14	source of electricity.
15	(4) FUEL CELL VEHICLE.—The term "fuel cell
16	vehicle" means an on-road or nonroad vehicle that
17	uses a fuel cell (as defined in section 803 of the En-
18	ergy Policy Act of 2005 (42 U.S.C. 16152)).
19	(5) INITIATIVE.—The term "Initiative" means
20	the Advanced Battery Initiative established by the
21	Secretary under subsection $(f)(1)$.
22	(6) NONROAD VEHICLE.—The term "nonroad
23	vehicle" has the meaning given the term in section
24	216 of the Clean Air Act (42 U.S.C. 7550).

1	(7) Plug-in hybrid electric vehicle.—The
2	term "plug-in hybrid electric vehicle" means an on-
3	road or nonroad vehicle that is propelled by an inter-
4	nal combustion engine or heat engine using—
5	(A) any combustible fuel;
6	(B) an on-board, rechargeable storage de-
7	vice; and
8	(C) a means of using an off-board source
9	of electricity.
10	(8) Plug-in hybrid fuel cell vehicle.—
11	The term "plug-in hybrid fuel cell vehicle" means a
12	fuel cell vehicle with a battery powered by an off-
13	board source of electricity.
14	(9) INDUSTRY ALLIANCE.—The term "Industry
15	Alliance" means the entity selected by the Secretary
16	under subsection $(f)(2)$.
17	(10) INSTITUTION OF HIGHER EDUCATION.—
18	The term "institution of higher education" has the
19	meaning given the term in section 2 of the Energy
20	Policy Act of 2005 (42 U.S.C. 15801).
21	(11) SECRETARY.—The term "Secretary"
22	means the Secretary of Energy.
23	(c) GOALS.—The goals of the electric drive transpor-
24	tation technology program established under subsection

1	(e) shall be to develop, in partnership with industry and
2	institutions of higher education, projects that focus on—
3	(1) innovative electric drive technology devel-
4	oped in the United States;
5	(2) growth of employment in the United States
6	in electric drive design and manufacturing;
7	(3) validation of the plug-in hybrid potential
8	through fleet demonstrations; and
9	(4) acceleration of fuel cell commercialization
10	through comprehensive development and commer-
11	cialization of the electric drive technology systems
12	that are the foundational technology of the fuel cell
13	vehicle system.
14	(d) ASSESSMENT.—Not later than 120 days after the
15	date of enactment of this Act, the Secretary shall offer
16	to enter into an arrangement with the National Academy
17	of Sciences—
18	(1) to conduct an assessment (in cooperation
19	with industry, standards development organizations,
20	and other entities, as appropriate), of state-of-the-
21	art battery technologies with potential application
22	for electric drive transportation;
23	(2) to identify knowledge gaps in the scientific
24	and technological bases of battery manufacture and
25	use;

1	(3) to identify fundamental research areas that
2	would likely have a significant impact on the devel-
3	opment of superior battery technologies for electric
4	drive vehicle applications; and
5	(4) to recommend steps to the Secretary to ac-
6	celerate the development of battery technologies for
7	electric drive transportation.
8	(e) PROGRAM.—The Secretary shall conduct a pro-
9	gram of research, development, demonstration, and com-
10	mercial application for electric drive transportation tech-
11	nology, including—
12	(1) high-capacity, high-efficiency batteries;
13	(2) high-efficiency on-board and off-board
14	charging components;
15	(3) high-powered drive train systems for pas-
16	senger and commercial vehicles and for nonroad
17	equipment;
18	(4) control system development and power train
19	development and integration for plug-in hybrid elec-
20	tric vehicles, plug-in hybrid fuel cell vehicles, and en-
21	gine dominant hybrid electric vehicles, including—
22	(A) development of efficient cooling sys-
23	tems;
24	(B) analysis and development of control
25	systems that minimize the emissions profile

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1	when clean diesel engines are part of a plug-in
2	hybrid drive system; and
3	(C) development of different control sys-
4	tems that optimize for different goals, includ-
5	ing—
6	(i) battery life;
7	(ii) reduction of petroleum consump-
8	tion; and
9	(iii) green house gas reduction;
10	(5) nanomaterial technology applied to both
11	battery and fuel cell systems;
12	(6) large-scale demonstrations, testing, and
13	evaluation of plug-in hybrid electric vehicles in dif-
14	ferent applications with different batteries and con-
15	trol systems, including—
16	(A) military applications;
17	(B) mass market passenger and light-duty
18	truck applications;
19	(C) private fleet applications; and
20	(D) medium- and heavy-duty applications;
21	(7) a nationwide education strategy for electric
22	drive transportation technologies providing sec-
23	ondary and high school teaching materials and sup-
24	port for education offered by institutions of higher

1	education that is focused on electric drive system
2	and component engineering;
3	(8) development, in consultation with the Ad-
4	ministrator of the Environmental Protection Agency,
5	of procedures for testing and certification of criteria
6	pollutants, fuel economy, and petroleum use for
7	light-, medium-, and heavy-duty vehicle applications,
8	including consideration of—
9	(A) the vehicle and fuel as a system, not
10	just an engine; and
11	(B) nightly off-board charging; and
12	(9) advancement of battery and corded electric
13	transportation technologies in mobile source applica-
14	tions by—
15	(A) improvement in battery, drive train,
16	and control system technologies; and
17	(B) working with industry and the Admin-
18	istrator of the Environmental Protection Agen-
19	cy—
20	(i) to understand and inventory mar-
21	kets; and
22	(ii) to identify and implement methods
23	of removing barriers for existing and
24	emerging applications.
25	(f) Advanced Battery Initiative.—

1	(1) IN GENERAL.—The Secretary shall establish
2	and carry out an Advanced Battery Initiative in ac-
3	cordance with this subsection to support research,
4	development, demonstration, and commercial appli-
5	cation of battery technologies.
6	(2) INDUSTRY ALLIANCE.—Not later than 180
7	days after the date of enactment of this Act, the
8	Secretary shall competitively select an Industry Alli-
9	ance to represent participants who are private, for-
10	profit firms, the primary business of which is the
11	manufacturing of batteries.
12	(3) Research.—
13	(A) GRANTS.—The Secretary shall carry
14	out research activities of the Initiative through
15	competitively-awarded grants to—
16	(i) researchers, including Industry Al-
17	liance participants;
18	(ii) small businesses;
19	(iii) National Laboratories; and
20	(iv) institutions of higher education.
21	(B) INDUSTRY ALLIANCE.—The Secretary
22	shall annually solicit from the Industry Alli-
23	ance—

1	(i) comments to identify advanced
2	battery technology needs relevant to elec-
3	tric drive technology;
4	(ii) an assessment of the progress of
5	research activities of the Initiative; and
6	(iii) assistance in annually updating
7	advanced battery technology roadmaps.
8	(4) AVAILABILITY TO THE PUBLIC.—The infor-
9	mation and roadmaps developed under this sub-
10	section shall be available to the public.
11	(5) PREFERENCE.—In making awards under
12	this subsection, the Secretary shall give preference
13	to participants in the Industry Alliance.
14	(g) COST SHARING.—In carrying out this section, the
15	Secretary shall require cost sharing in accordance with
16	section 988 of the Energy Policy Act of 2005 (42 U.S.C.
17	16352).
18	(h) FUNDING.—
19	(1) IN GENERAL.—Not later than 30 days after
20	the date of enactment of this Act, on October 1,
21	2007, and on each October 1 thereafter through Oc-
22	tober 1, 2011, out of any funds in the Treasury not
23	otherwise appropriated, the Secretary of the Treas-
24	ury shall transfer to the Secretary to carry out this

3 (2) RECEIPT AND ACCEPTANCE.—The Sec4 retary shall be entitled to receive, shall accept, and
5 shall use to carry out this section the funds trans6 ferred under paragraph (1), without further appro7 priation.

8 TITLE III—CONSERVATION AND 9 EFFICIENCY

10 Subtitle A—Decreasing Demand

11 SEC. 301. CREDIT FOR TELEWORKING.

(a) IN GENERAL.—Subpart B of part IV of subchapter A of chapter 1 of the Internal Revenue Code of
1986 (relating to foreign tax credit, etc.) is amended by
adding at the end the following new section:

16 "SEC. 30D. TELEWORKING CREDIT.

17 "(a) ALLOWANCE OF CREDIT.—In the case of an eli18 gible taxpayer, there shall be allowed as a credit against
19 the tax imposed by this chapter for the taxable year an
20 amount equal to the qualified teleworking expenses paid
21 or incurred by the taxpayer during such year.

22 "(b) MAXIMUM CREDIT.—

23 "(1) PER TELEWORKER LIMITATION.—The
24 credit allowed by subsection (a) for a taxable year
25 with respect to qualified teleworking expenses paid

1	or incurred by or on behalf of an individual tele-
2	worker shall not exceed—
3	"(A) in the case of an eligible taxpayer de-
4	scribed in subsection $(c)(1)(A)$, $$1,000$, and
5	"(B) in the case of an eligible taxpayer de-
6	scribed in subsection (c)(1)(B), \$2,000.
7	"(2) Reduction for teleworking less
8	THAN FULL YEAR.—In the case of an individual who
9	is in a teleworking arrangement for less than a full
10	taxable year, the dollar amount referred to subpara-
11	graph (A) or (B) of paragraph (1) shall be reduced
12	by an amount which bears the same ratio to such
13	dollar amount as the number of months in which
14	such individual is not in a teleworking arrangement
15	bears to 12. For purposes of the preceding sentence,
16	an individual shall be treated as being in a tele-
17	working arrangement for a month if the individual
18	is subject to such arrangement for any day of such
19	month.
20	"(c) DEFINITIONS.—For purposes of this section—
21	"(1) ELIGIBLE TAXPAYER.—The term 'eligible
22	taxpayer' means—
23	"(A) in the case of an individual, an indi-
24	vidual who performs services for an employer
25	under a teleworking arrangement, and

1	"(B) in the case of an employer, an em-
2	ployer for whom employees perform services
3	under a teleworking arrangement.
4	"(2) Teleworking Arrangement.—The term
5	'teleworking arrangement' means an arrangement
6	under which an employee teleworks for an employer
7	not less than 75 days per year.
8	"(3) QUALIFIED TELEWORKING EXPENSES.—
9	The term 'qualified teleworking expenses' means ex-
10	penses paid or incurred under a teleworking ar-
11	rangement for furnishings and electronic information
12	equipment which are used to enable an individual to
13	telework.
14	"(4) TELEWORK.—The term 'telework' means
15	to perform work functions, using electronic informa-
16	tion and communication technologies, thereby reduc-
17	ing or eliminating the physical commute to and from
18	the traditional work site.
19	"(d) Limitation Based on Amount of Tax.—
20	"(1) LIABILITY FOR TAX.—The credit allowable
21	under subsection (a) for any taxable year shall not
22	exceed the excess (if any) of—
23	"(A) the regular tax for the taxable year,
24	reduced by the sum of the credits allowable

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1	under subpart A and the preceding sections of
2	this subpart, over
3	"(B) the tentative minimum tax for the
4	taxable year.
5	"(2) Carryforward of unused credit.—If
6	the amount of the credit allowable under subsection
7	(a) for any taxable year exceeds the limitation under
8	paragraph (1) for the taxable year, the excess shall
9	be carried to the succeeding taxable year and added
10	to the amount allowable as a credit under subsection
11	(a) for such succeeding taxable year.
12	"(e) Special Rules.—
13	"(1) BASIS REDUCTION.—The basis of any
14	property for which a credit is allowable under sub-
15	section (a) shall be reduced by the amount of such
16	credit (determined without regard to subsection (d)).
17	"(2) Recapture.—The Secretary shall, by reg-
18	ulations, provide for recapturing the benefit of any
19	credit allowable under subsection (a) with respect to
20	any property which ceases to be property eligible for
21	such credit.
22	"(3) Property used outside united states
23	NOT QUALIFIED.—No credit shall be allowed under
24	subsection (a) with respect to any property referred
25	to in section $50(b)(1)$ or with respect to the portion

1 of the cost of any property taken into account under 2 section 179. 3 "(4) ELECTION TO NOT TAKE CREDIT.-No 4 credit shall be allowed under subsection (a) for any 5 expense if the taxpayer elects to not have this sec-6 tion apply with respect to such expense. 7 "(5) DENIAL OF DOUBLE BENEFIT.—No deduc-8 tion or credit (other than under this section) shall 9 be allowed under this chapter with respect to any ex-10 pense which is taken into account in determining the 11 credit under this section.". 12 (b) Conforming Amendments.— 13 (1) Subsection (a) of section 1016 of the Inter-14 nal Revenue Code of 1986 is amended by striking "and" at the end of paragraph (36), by striking the 15 period at the end of paragraph (37) and inserting ", 16 17 and", and by adding at the end the following new 18 paragraph: 19 "(38) provided in to the extent section 20 30D(e)(1), in the case of amounts with respect to 21 which a credit has been allowed under section 22 30D.". 23 (2) Section 55(c)(3) of such Code is amended

24 by inserting "30D(d)," after "30(b)(3),".

(3) Section 6501(m) of such Code is amended
 by inserting "30D(e)(4)," after "30C(e)(5),".

3 (c) CLERICAL AMENDMENT.—The table of sections
4 for subpart B of part IV of subchapter A of chapter 1
5 of the Internal Revenue Code of 1986 is amended by add6 ing at the end the following new item:

"Sec. 30D. Teleworking credit.".

7 (d) EFFECTIVE DATE.—The amendments made by
8 this section shall apply to amounts paid or incurred after
9 the date of the enactment of this Act, in taxable years
10 ending after such date.

11SEC. 302. EMPLOYER-PROVIDED COMPUTER EQUIPMENT12TREATED AS FRINGE BENEFIT.

(a) IN GENERAL.—Subsection (a) of section 132 of
the Internal Revenue Code of 1986 is amended by striking
"or" at the end of paragraph (7), by striking the period
at the end of paragraph (8) and inserting ", or", and by
adding at the end the following new paragraph:

18 "(9) qualified employer-provided computer19 equipment fringe.".

(b) QUALIFIED EMPLOYER-PROVIDED COMPUTER
21 EQUIPMENT FRINGE.—Section 132 of the Internal Rev22 enue Code of 1986 is amended by redesignating subsection
23 (o) as subsection (p) and by inserting after subsection (n)
24 the following new subsection:

1	"(o) Qualified Employer-Provided Computer
2	EQUIPMENT FRINGE.—For purposes of this section—
3	"(1) IN GENERAL.—The term 'qualified em-
4	ployer-provided computer equipment fringe' means
5	any computer and related equipment and services
6	provided to an employee by an employer if—
7	"(A) such computer and related equipment
8	and services are necessary for the employee to
9	perform work for the employer from the em-
10	ployee's home, and
11	"(B) the employee makes substantial busi-
12	ness use of the equipment in the performance
13	of work for the employer.
14	"(2) SUBSTANTIAL USE.—For purposes of
15	paragraph (1), the term 'substantial business use'
16	includes standby use for periods when work from
17	home may be required by the employer such as dur-
18	ing work closures caused by the threat of terrorism,
19	inclement weather, or natural disasters.".
20	(c) EFFECTIVE DATE.—The amendments made by
21	this section shall apply to taxable years beginning after
22	December 31, 2005.

1 SEC. 303. SENSE OF CONGRESS.

2 It is the sense of Congress that Congress and the em3 ployees of the legislative branch of the Federal Govern4 ment should—

5 (1) conserve gasoline, aviation, and diesel fuel
6 by whatever means practicable; and

7 (2) as a part of such conservation efforts, pro-8 mote teleworking.

9 Subtitle B—Corporate Average 10 Fuel Economy Reform

11 SEC. 311. SHORT TITLE.

12 This subtitle may be cited as the "Corporate Average13 Fuel Economy Reform Act of 2006".

14 SEC. 312. CAFE STANDARDS FOR PASSENGER AUTO-15MOBILES.

16 (a) AVERAGE FUEL ECONOMY STANDARDS FOR
17 AUTOMOBILES.—Section 32902 of title 49, United States
18 Code, is amended—

19 (1) by striking subsections (b) and (c) and in-20 serting the following:

21 "(b) PASSENGER AUTOMOBILES.—

"(1) IN GENERAL.—Not later than 18 months
before the beginning of each model year, the Secretary of Transportation shall prescribe by regulation average fuel economy standards for passenger
automobiles manufactured by a manufacturer in

1	that model year. Each standard shall be the max-
2	imum feasible average fuel economy level that the
3	Secretary decides the manufacturers can achieve in
4	that model year. The Secretary may prescribe sepa-
5	rate standards for different classes of passenger
6	automobiles.
7	"(2) MINIMUM STANDARD.—In prescribing
8	standards under paragraph (1), the Secretary shall
9	ensure that each manufacturer's standard for a par-
10	ticular model year is not less than the greater of—
11	"(A) the standard in effect on the date of
12	enactment of the Corporate Average Fuel Econ-
13	omy Reform Act of 2006; or
14	"(B) a standard established in accordance
15	with the requirement of section $315(c)(2)$ of
16	that Act.
17	"(c) FLEXIBILITY OF AUTHORITY.—
18	"(1) IN GENERAL.—The authority of the Sec-
19	retary to prescribe by regulation average fuel econ-
20	omy standards for automobiles under this section in-
21	cludes the authority to prescribe standards based on
22	1 or more vehicle attributes that relate to fuel econ-
23	omy, and to express the standards in the form of a
24	mathematical function. The Secretary may issue a

regulation prescribing standards for 1 or more
 model years.

3 "(2) REQUIRED LEAD-TIME.—If the Secretary
4 prescribes an amendment to a standard under this
5 section that makes an average fuel economy stand6 ard more stringent, the Secretary shall prescribe
7 such amendment not later than 18 months before
8 the beginning of the model year to which the amend9 ment applies.

10 "(3) NO ACROSS-THE-BOARD INCREASES.—A 11 standard, or an amendment to a standard under this 12 section, may not be expressed as a uniform percent-13 age increase from the fuel-economy performance of 14 automobile classes or categories already achieved in 15 a model year by a manufacturer.";

16 (2) in subsection (f), by inserting "motor vehi-17 cle safety, emissions," after "economy,";

18 (3) in subsection (f), by striking "energy" and
19 inserting "energy and reduce its dependence on oil
20 for transportation";

21 (4) by striking subsection (j) and inserting the22 following:

23 "(j) Comments From DOE and EPA.—

24 "(1) NOTICE OF PROPOSED RULEMAKING.—Be25 fore issuing a notice proposing to prescribe or

1 amend an average fuel economy standard under sub-2 section (a), (b), or (g), the Secretary of Transpor-3 tation shall give the Secretary of Energy and the 4 Administrator of the Environmental Protection 5 Agency at least 10 days to comment on the proposed 6 standard or amendment. If the Secretary of Energy 7 or the Administrator concludes that the proposed 8 standard or amendment would adversely affect the 9 conservation goals of the Department of Energy or 10 the environmental protection goals of the Environ-11 mental Protection Agency, respectively, the Sec-12 retary or the Administrator may provide written 13 comments to the Secretary of Transportation about 14 the impact of the proposed standard or amendment 15 on those goals. To the extent that the Secretary of 16 Transportation does not revise a proposed standard 17 or amendment to take into account the comments, if 18 any, the Secretary shall include the comments in the 19 notice.

"(2) NOTICE OF FINAL RULE.—Before taking
final action on a standard or an exemption from a
standard under this section, the Secretary of Transportation shall notify the Secretary of Energy and
the Administrator of the Environmental Protection

1	Agency and provide them a reasonable time to com-
2	ment on the standard or exemption."; and
3	(5) by adding at the end the following:
4	"(k) Costs–Benefits.—The Secretary of Transpor-
5	tation may not prescribe an average fuel economy stand-
6	ard under this section that imposes marginal costs that
7	exceed marginal benefits, as determined at the time any
8	change in the standard is promulgated.".
9	(b) EXEMPTION CRITERIA.—Section 32904(b)(6)(B)
10	of title 49, United States Code, is amended by striking
11	"exemption would result in reduced employment in the
12	United States related to motor vehicle manufacturing"
13	and inserting "manufacturer requesting the exemption will
14	transfer employment from the United States related to
15	motor vehicle manufacturing because of the grant of the
16	exemption".
17	(c) Conforming Amendments.—
18	(1) Section 32902 of title 49, United States
19	Code, is amended—
20	(A) in subsection $(d)(1)$, by striking "or
21	(c) of this section";
22	(B) in subsection (e)(2), by striking "(c),
23	or (d) of this section" and inserting "or (d)";
24	(C) in subsection (g)—
25	(i) in paragraph (1)—

1	(I) by striking "subsection (a) or
2	(d)" each place it appears and insert-
3	ing "subsection (a), (b), or (d)";
4	(II) by striking "(1)";
5	(ii) by striking paragraph (2); and
6	(D) in subsection (h), by striking "(c),"
7	and inserting "(b),".
8	(2) Section 32903 of such title is amended by
9	striking "section 32902(b)–(d) of this title" each
10	place it appears and inserting "subsection (b) or (d)
11	of section 32902".
12	(3) Section $32904(a)(1)(B)$ of such title is
13	amended by striking "section 32902(b)–(d) of this
14	title" and inserting "subsection (b) or (d) of section
15	32902".
16	(4) The first sentence of section 32909(b) of
17	such title is amended to read as follows: "The peti-
18	tion shall be filed not later than 59 days after the
19	regulation is prescribed.".
20	(5) Section $32917(b)(1)(B)$ of such title is
21	amended by striking "or (c) of this title".
22	SEC. 313. USE OF EARNED CREDITS.
23	Section 32903 of title 49, United States Code, is
24	amended—

(1) in subsection (a), by striking "3 consecutive
 model years" and inserting "5 consecutive model
 years";

4 (2) in subsection (b)(2), by striking "3 model
5 years" and inserting "5 model years";

6 (3) by redesignating subsection (f) as sub7 section (g); and

8 (4) by inserting after subsection (e) the fol-9 lowing:

10 "(f) CREDIT TRANSFERS.—Taking into consideration 11 the potential effect of transfers on creating incentives for 12 manufacturers to produce more efficient vehicles and domestic automotive employment, the Secretary of Trans-13 portation may permit, by regulation, on such terms and 14 15 conditions as the Secretary may specify, a manufacturer 16 of automobiles that earns credits to transfer such credits 17 attributable to 1 of the following production segments in 18 a model year to apply those credits in that model year 19 to the other production segment:

20 "(1) Passenger-automobile production.

21 "(2) Non-passenger-automobile production.".
22 SEC. 314. USE OF CIVIL PENALTIES FOR RESEARCH AND
23 DEVELOPMENT.

Section 32912 of title 49, United States Code, isamended by adding at the end the following:

"(e) RESEARCH AND DEVELOPMENT AND USE OF
 CIVIL PENALTIES.—

3 "(1) AVAILABILITY.—All civil penalties assessed
4 by the Secretary or by a Court shall be credited to
5 an account at the Department of Transportation
6 and shall be available to the Secretary to carry out
7 the research program described in paragraph (2).

8 "(2) RESEARCH AND DEVELOPMENT.—The 9 Secretary shall carry out a program of research and 10 development into fuel saving automotive technologies 11 and to support rulemaking related to the corporate 12 average fuel economy program.".

13 SEC. 315. EFFECTIVE DATE.

(a) IN GENERAL.—Except as provided under subsection (b), this subtitle, and the amendments made by
this subtitle, shall take effect on the date of the enactment
of this Act.

18 (b) TRANSITION FOR PASSENGER AUTOMOBILE 19 STANDARD.—Notwithstanding subsection (a), and except 20 as provided in subsection (c)(2), until the effective date 21 of a standard for passenger automobiles that is issued 22 under the authority of section 32902(b) of title 49, United 23 States Code, as amended by this subtitle, the standard or 24 standards in place for passenger automobiles under the 25 authority of section 32902 of that title, as that section 1 was in effect on the day before the date of enactment of2 this Act, shall remain in effect.

3 (c) RULEMAKING.—

4 (1)INITIATION OF RULEMAKING UNDER 5 AMENDED LAW.—Not later than 60 days after the 6 date of the enactment of this Act, the Secretary of Transportation shall initiate a rulemaking for pas-7 8 senger automobiles under section 32902(b) of title 9 49, United States Code, as amended by this subtitle.

10 (2) Amendment of existing standard. 11 Until the Secretary issues a final rule pursuant to 12 the rulemaking initiated in accordance with para-13 graph (1), the Secretary shall amend the average 14 fuel economy standard prescribed pursuant to sec-15 tion 32092(b) of title 49, United States Code, with 16 respect to passenger automobiles in model years to 17 which the standard adopted by such final rule does 18 not apply.

19 Subtitle C—Other Conservation 20 and Efficiency Programs

21 SEC. 321. ADVANCED BUILDING EFFICIENCY TESTBED.

Section 107(c) of the Energy Policy Act of 2005 (42 U.S.C. 15812(c)) is amended by striking "(c)" and all that follows through "For any" and inserting the following: 1 "(c) FUNDING.—

2	"(1) IN GENERAL.—Not later than 30 days
3	after the date of enactment of this paragraph, and
4	on each October 1 thereafter through October 1,
5	2008, out of any funds in the Treasury not other-
6	wise appropriated, the Secretary of the Treasury
7	shall transfer to the Secretary of Energy to carry
8	out this section \$6,000,000, to remain available
9	until expended.
10	"(2) RECEIPT AND ACCEPTANCE.—The Sec-
11	retary shall be entitled to receive, shall accept, and
12	shall use to carry out this section the funds trans-
13	ferred under paragraph (1), without further appro-
14	priation.
15	"(3) Allocation of funds.—For any".
16	SEC. 322. ENERGY EFFICIENT PUBLIC BUILDINGS.
17	Section $125(c)$ of the Energy Policy Act of 2005 (42)
18	U.S.C. 15822(c)) is amended by striking "(c)" and all
19	that follows through "Not more than" and inserting the

20 following:

21 "(c) Funding.—

"(1) IN GENERAL.—Not later than 30 days
after the date of enactment of this paragraph, on
October 1, 2007, and on each October 1 thereafter
through October 1, 2010, out of any funds in the

1	Treasury not otherwise appropriated, the Secretary
2	of the Treasury shall transfer to the Secretary of
3	Energy to carry out this section \$30,000,000, to re-
4	main available until expended.
5	"(2) RECEIPT AND ACCEPTANCE.—The Sec-
6	retary shall be entitled to receive, shall accept, and
7	shall use to carry out this section the funds trans-
8	ferred under paragraph (1), without further appro-
9	priation.
10	"(3) USE OF FUNDS.—Not more than".
11	SEC. 323. ENERGY EFFICIENCY PUBLIC INFORMATION INI-
12	TIATIVE.
13	Section 134 of the Energy Policy Act of 2005 (42)
13 14	Section 134 of the Energy Policy Act of 2005 (42 U.S.C. 15832) is amended—
14	U.S.C. 15832) is amended—
14 15	U.S.C. 15832) is amended— (1) in subsection (a)—
14 15 16	U.S.C. 15832) is amended— (1) in subsection (a)— (A) in the matter preceding paragraph (1),
14 15 16 17	U.S.C. 15832) is amended— (1) in subsection (a)— (A) in the matter preceding paragraph (1), by striking "The Secretary" and inserting "The
14 15 16 17 18	 U.S.C. 15832) is amended— (1) in subsection (a)— (A) in the matter preceding paragraph (1), by striking "The Secretary" and inserting "The Secretary, in cooperation with the Secretary of
14 15 16 17 18 19	 U.S.C. 15832) is amended— (1) in subsection (a)— (A) in the matter preceding paragraph (1), by striking "The Secretary" and inserting "The Secretary, in cooperation with the Secretary of Education,";
 14 15 16 17 18 19 20 	 U.S.C. 15832) is amended— (1) in subsection (a)— (A) in the matter preceding paragraph (1), by striking "The Secretary" and inserting "The Secretary, in cooperation with the Secretary of Education,"; (B) by redesignating paragraphs (2), (3),
 14 15 16 17 18 19 20 21 	 U.S.C. 15832) is amended— (1) in subsection (a)— (A) in the matter preceding paragraph (1), by striking "The Secretary" and inserting "The Secretary, in cooperation with the Secretary of Education,"; (B) by redesignating paragraphs (2), (3), and (4) as paragraphs (3), (4), and (5), respec-

1	((2) the national security implications of re-
2	maining dependent on foreign sources of oil;";
3	(2) in subsection (d), by striking "2010" and
4	inserting "2011"; and
5	(3) by striking subsection (e) and inserting the
6	following:
7	"(e) FUNDING.—
8	"(1) IN GENERAL.—Not later than 30 days
9	after the date of enactment of this paragraph, on
10	October 1, 2007, and on each October 1 thereafter
11	through October 1, 2010, out of any funds in the
12	Treasury not otherwise appropriated, the Secretary
13	of the Treasury shall transfer to the Secretary of
14	Energy to carry out this section \$90,000,000, to re-
15	main available until expended.
16	"(2) RECEIPT AND ACCEPTANCE.—The Sec-
17	retary shall be entitled to receive, shall accept, and
18	shall use to carry out this section the funds trans-
19	ferred under paragraph (1), without further appro-
20	priation.".
21	TITLE IV—CONSUMER
22	PROTECTION
23	SEC. 401. SHORT TITLE.
24	This title may be cited as the "Gasoline Consumer

25 Anti-price-gouging Protection Act".

3 It is unlawful for any supplier to increase the price
4 at which that supplier sells, or offers to sell, gasoline or
5 petroleum distillates in, or for use in—

6 (1) an area covered by a Presidential proclama7 tion issued under section 404(a)(1) by an uncon8 scionable amount during the period beginning on the
9 date the proclamation is issued and ending on the
10 date specified in the proclamation; or

(2) an area covered by a Federal Trade Commission emergency order issued under section
404(a)(2) by an unconscionable amount during the
period beginning on the date the order is issued and
ending on the date specified in the order.

16 SEC. 403. JUSTIFIABLE PRICE INCREASES.

17 (a) IN GENERAL.—The prohibition in section 402
18 does not apply to the extent that the increase in the price
19 of the gasoline or petroleum distillate is substantially at20 tributable to—

(1) an increase in the wholesale cost of gasoline
and petroleum distillates to a retail seller or reseller;
(2) an increase in the replacement costs for
gasoline or petroleum distillate sold;

25 (3) an increase in operational costs; or

(4) local, regional, national, or international
 market conditions.

3 (b) OTHER MITIGATING FACTORS.—In determining 4 whether a violation of section 402 has occurred, there also 5 shall be taken into account, among other factors, the price that would reasonably equate supply and demand in a 6 7 competitive and freely functioning market and whether the 8 price at which the gasoline or petroleum distillate was sold 9 reasonably reflects additional costs or risks, not within the control of the seller, that were paid or incurred by the 10 11 seller.

12 SEC. 404. EMERGENCY PROCLAMATIONS AND ORDERS.

13 (a) IN GENERAL.—

14 (1) PRESIDENTIAL EMERGENCY PROCLAMA15 TIONS.—The President may issue an emergency
16 proclamation when an abnormal market disruption
17 has occurred or is reasonably expected to occur.

18 (2) FTC EMERGENCY ORDERS.—In the absence
19 of a Presidential proclamation under paragraph (1),
20 the Federal Trade Commission, by majority vote,
21 may—

(A) determine that an abnormal market
disruption affecting more than 1 State has occurred or is reasonably expected to occur; and

1	(B) issue an emergency order if it makes
2	such a determination.
3	(b) Scope and Duration.—
4	(1) IN GENERAL.—The emergency proclamation
5	or order—
6	(A) shall specify with particularity—
7	(i) the period for which the proclama-
8	tion or order applies; and
9	(ii) the event, circumstance, or condi-
10	tion that is the reason such a proclamation
11	or order is determined to be necessary; and
12	(B) may specify the area or region to
13	which it applies, which, for the 48 contiguous
14	States, may not be limited to a single State.
15	(2) LIMITATIONS.—An emergency proclamation
16	or a order under subsection (a)—
17	(A) may not apply for a period of more
18	than 30 consecutive days (renewable for a con-
19	secutive period of not more than 30 days); and
20	(B) may apply to a period of not more
21	than 7 days preceding the occurrence of an
22	event, circumstance, or condition that is the
23	reason such a proclamation or order is nec-
24	essary.

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3 (a) VIOLATION IS UNFAIR OR DECEPTIVE ACT OR PRACTICE.—Section 402 of this title shall be enforced by 4 5 the Federal Trade Commission as if the violation of section 402 were an unfair or deceptive act or practice pro-6 7 scribed under a rule issued under section 18(a)(1)(B) of 8 the Federal Trade Commission Act (15)U.S.C. 9 57a(a)(1)(B)).

(b) ACTIONS BY THE COMMISSION.—The Commis-10 11 sion shall prevent any supplier from violating this title in 12 the same manner, by the same means, and with the same jurisdiction, powers, and duties as though all applicable 13 terms and provisions of the Federal Trade Commission 14 Act (15 U.S.C. 41 et seq.) were incorporated into and 15 16 made a part of this title. Any entity that violates any provision of this title is subject to the penalties and entitled 17 18 to the privileges and immunities provided in the Federal 19 Trade Commission Act in the same manner, by the same 20 means, and with the same jurisdiction, power, and duties 21 as though all applicable terms and provisions of the Fed-22 eral Trade Commission Act were incorporated into and 23 made a part of this title.

24 (c) REGULATIONS.—Not later than 180 days after25 the date of enactment of this Act, the Federal Trade Com-

1	mission shall prescribe such regulations as may be nec-
2	essary or appropriate to implement this title.
3	SEC. 406. PENALTIES.
4	(a) CIVIL PENALTY.—
5	(1) IN GENERAL.—In addition to any penalty
6	applicable under the Federal Trade Commission Act
7	any supplier who violates this title is punishable by
8	a civil penalty of—
9	(A) not more than \$500,000, in the case of
10	an independent small business marketer of gas-
11	oline (within the meaning of section 324(c) of
12	the Clean Air Act (42 U.S.C. 7625(c)); and
13	(B) not more than \$5,000,000 in the case
14	of any other supplier.
15	(2) Method of Assessment.—The penalty
16	provided by paragraph (1) shall be assessed in the
17	same manner as civil penalties imposed under sec-
18	tion 5 of the Federal Trade Commission Act (15)
19	U.S.C. 45).
20	(3) Multiple offenses; mitigating fac-
21	TORS.—In assessing the penalty provided by sub-
22	section (a)—
23	(A) each day of a continuing violation shall
24	be considered a separate violation; and

1	(B) the Commission shall take into consid-
2	eration the seriousness of the violation and the
3	efforts of the supplier committing the violation
4	to remedy the harm caused by the violation in
5	a timely manner.
6	(b) CRIMINAL PENALTY.—
7	(1) IN GENERAL.—In addition to any penalty
8	applicable under the Federal Trade Commission Act,
9	the violation of this title is punishable by a fine of
10	not more than \$1,000,000, imprisonment for not
11	more than 2 years, or both.
12	(2) ENFORCEMENT.—The criminal penalty pro-
13	vided by paragraph (1) may be imposed only pursu-
14	ant to a criminal action brought by the Attorney
15	General or other officer of the Department of Jus-
16	tice, or any attorney specially appointed by the At-
17	torney General of the United States, in accordance
18	with section 515 of title 28, United States Code.
19	SEC. 407. DEFINITIONS.
20	In this title:
21	(1) Abnormal Market disruption.—The
22	term "abnormal market disruption" means there is
23	a reasonable likelihood that, in the absence of a
24	proclamation under section $404(a)$, there will be an
25	increase in the average price of gasoline or petro-

leum distillates as a result of a change in the mar ket, whether actual or imminently threatened, result ing from extreme weather, a natural disaster, strike,
 civil disorder, war, military action, a national or
 local emergency, or other similar cause, that ad versely affects the availability or delivery gasoline or
 petroleum distillates.

8 (2) SUPPLIER.—The term "supplier" means 9 any person engaged in the trade or business of sell-10 ing, reselling, at retail or wholesale, or distributing 11 gasoline or petroleum distillates.

UNCONSCIONABLE AMOUNT.—The 12 (3)term "unconscionable amount" means, with respect to 13 14 any supplier to whom section 402 applies, a signifi-15 cant increase in the price at which gasoline or petro-16 leum distillates are sold or offered for sale by that 17 supplier that increases the price, for the same grade 18 of gasoline or petroleum distillate, to an amount 19 that—

20 (A) substantially exceeds the average price
21 at which gasoline or petroleum distillates were
22 sold or offered for sale by that supplier during
23 the 30-day period immediately preceding the
24 sale or offer;

(B) substantially exceeds the average price 1 2 at which gasoline or petroleum distillates were 3 sold or offered for sale by that person's com-4 petitors during the period for which the emer-5 gency proclamation applies; and 6 (C) cannot be justified by taking into ac-7 count the factors described in section 403(b). 8 SEC. 408. EFFECTIVE DATE. 9 This title shall take effect on the date on which a 10 final rule issued by the Federal Trade Commission under section 405(c) is published in the Federal Register. 11 TITLE V—TAX INCENTIVES 12 13 SEC. 501. EXTENSION OF EXCISE TAX CREDIT FOR COAL-14 **TO-LIQUIDS.** 15 (a) IN GENERAL.—Section 6426(d)(4) of the Internal Revenue Code of 1986 (relating to termination) is 16 amended by inserting "or any liquid fuel described in 17 paragraph (2)(E)" after "liquefied hydrogen". 18 19 (b) CONFORMING AMENDMENT.—Section 6427(e)(5) of such Code is amended by inserting "or any liquid fuel 20 21 described in section 6426(d)(2)(E)" after "liquefied hy-22 drogen".

(c) EFFECTIVE DATE.—The amendments made by
this section shall apply with respect to any sale or use
for any period after the date of the enactment of this Act.

CREDIT.

1

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3 (a) IN GENERAL.—Section 30B(j) of the Internal
4 Revenue Code of 1986 (relating to termination) is amend5 ed by striking "2010" both places it appears and "2009"
6 and inserting "2014".

7 (b) DELAY ON LIMITATION OF CERTAIN VEHICLES
8 ELIGIBLE FOR ALTERNATIVE MOTOR VEHICLE CRED9 IT.—Paragraph (2) of section 30B(f) of the Internal Rev10 enue Code of 1986 is amended by striking "December 31,
11 2005" and inserting "December 31, 2007".

(c) EFFECTIVE DATE.—The amendments made by
this section shall take effect as if included in the amendment made by section 1341(a) of the Energy Policy Act
of 2005.

16 SEC. 503. TAX INCENTIVES EXTENDED TO ENCOURAGE CEL-

17 LULOSIC ETHANOL PRODUCTION.

18 (a) Alcohol Fuel Mixture Excise Tax Cred-19 IT.—Section 6426(b)(5) of the Internal Revenue Code of 1986 (relating to termination) is amended by inserting 20 21 "(December 31, 2015, in the case of ethanol produced from cellulosic feedstocks)" after "December 31, 2010". 22 23 (b) INCOME TAX CREDIT FOR ALCOHOL USED AS 24 FUEL; SMALL ETHANOL PRODUCER CREDIT; ETHANOL BLENDER CREDIT.— 25

1	(1) IN GENERAL.—Section $40(e)(1)(A)$ of the
2	Internal Revenue Code of 1986 (relating to termi-
3	nation) is amended by inserting "(December 31,
4	2015, in the case of ethanol produced from cellulosic
5	feedstocks)" after "December 31, 2010".
6	(2) Conforming amendments for reduced
7	CREDIT FOR ETHANOL BLENDERS.—Section 40(h)
8	of such Code (relating to reduced credit for ethanol
9	blenders) is amended—
10	(A) by inserting "(2015, in the case of eth-
11	anol produced from cellulosic feedstocks)" after
12	" 2010 " in paragraph (1), and
13	(B) by striking "2010" in the table con-
14	tained in paragraph (2) and inserting "2015".
15	(c) Rebate for Alcohol Fuel Used To
16	PRODUCE A MIXTURE.—Section 6427(e)(5)(A) of the In-
17	ternal Revenue Code of 1986 (relating to termination) is
18	amended by inserting "(December 31, 2015, in the case
19	of ethanol produced from cellulosic feedstocks)" after
20	"December 31, 2010".
21	SEC. 504. EXTENSION OF BIODIESEL INCOME AND EXCISE
22	TAX CREDITS.
23	Sections $40A(g)$, $6426(c)(6)$, and $6427(e)(5)(B)$ of
24	the Internal Revenue Code of 1986 are each amended by
	the Internal Revenue Code of 1500 are each amended by
25	striking "2008" and inserting "2010".

1	SEC.	505.	EXTENSION	OF	RENEWABLE	ENERGY	RE-
2			SOURCES.				

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3 Section 45(d) of the Internal Revenue Code of 1986
4 (relating to qualified facilities) is amended by striking
5 "2008" each place it appears and inserting "2012".

6 SEC. 506. EXTENSION AND MODIFICATION OF INVESTMENT
7 TAX CREDIT WITH RESPECT TO SOLAR EN8 ERGY PROPERTY AND QUALIFIED FUEL CELL
9 PROPERTY.

10 (a) SOLAR ENERGY PROPERTY.—Paragraphs
11 (2)(A)(i)(II) and (3)(A)(ii) of section 48(a) of the Internal
12 Revenue Code of 1986 are each amended by striking
13 "2008" and inserting "2016".

(b) ELIGIBLE FUEL CELL PROPERTY.—Paragraph
(1)(E) of section 48(c) of the Internal Revenue Code of
1986 is amended by striking "2007" and inserting
17 "2015".

(c) CREDITS ALLOWED AGAINST THE ALTERNATIVE
MINIMUM TAX.—Section 38(c)(4)(B) of the Internal Revenue Code of 1986 (defining specified credits) is amended
by striking the period at the end of clause (ii)(II) and inserting ", and", and by adding at the end the following
new clause:

24 "(iii) the portion of the investment
25 credit under section 46(2) as determined
26 under section 48(a)(2)(A)(i).".

(d) EFFECTIVE DATE.—The amendments made by
 this section shall apply to taxable years beginning after
 December 31, 2006.

4 SEC. 507. CREDIT FOR PRODUCTION OF NATURAL GAS.

(a) ALLOWANCE OF CREDIT.—Subpart D of part IV
of subchapter A of chapter 1 of the Internal Revenue Code
of 1986 (relating to business related credits) is amended
by inserting after section 45M the following new section:

9 "SEC. 45N. CREDIT FOR PRODUCTION OF NATURAL GAS.

"(a) IN GENERAL.—For purposes of section 38, in
the case of a taxpayer, the amount of the natural gas production credit determined under this section for a taxable
year is equal to the product of—

14 ((1) \$2, multiplied by

15 "(2) each 1,000,000 British thermal units of
16 natural gas produced by the taxpayer at a high Btu
17 fuel facility during the taxable year.

18 "(b) REDUCTION IN CREDIT AMOUNT AS NATURAL GAS PRICES INCREASE.—For purposes of this section, in 19 20 the case of natural gas produced after the first day of a 21 production month following the date on which the spot 22 price of natural gas delivered at Henry Hub, Louisiana, 23 on average, exceeds \$6 per million British thermal units 24 for 30 consecutive trading days, the \$2 amount under sub-25 section (a) shall be reduced (but not below zero) by an

amount which is equal to the amount by which such spot 1 2 price exceeds \$6 per million British thermal units. 3 "(c) HIGH BTU FUEL FACILITY.—For purposes of 4 this section— "(1) IN GENERAL.—The term 'high Btu fuel fa-5 6 cility' means a facility that produces high Btu bio-7 mass fuel and which is placed in service after the 8 date of the enactment of this section and before 9 January 1, 2012. "(2) HIGH BTU BIOMASS FUEL.—The term 10 11 'high Btu biomass fuel' means fuel produced from 12 biomass (as defined in section 45K(c)(3)) that— "(A) contains no more than 7 pounds of 13 14 water per million standard cubic feet, 15 "(B) contains not less than 95 percent 16 methane per volume, and "(C) has a Btu content of at least 950 per 17 18 square cubic feet. 19 "(d) OTHER RULES TO APPLY.—Rules similar to the rules of paragraphs (1), (3), (4), and (5) of section 45(e)20 21 shall apply for purposes of this section. 22 "(e) DENIAL OF DOUBLE BENEFIT.—No credit shall 23 be allowed under subsection (a) for natural gas produced 24 by the taxpayer if a credit is allowed to the taxpayer with 25 respect to such gas under section 45, 45I, or 45K.

"(f) APPLICATION OF SECTION.—This section shall
 not apply to natural gas produced at any facility after the
 date which is 10 years after the date such facility is placed
 in service.".

5 (b) CREDIT TO BE PART OF GENERAL BUSINESS 6 CREDIT.—Subsection (b) of section 38 of the Internal 7 Revenue Code of 1986 (relating to general business credit) 8 is amended by striking "and" at the end of paragraph 9 (29), by striking the period at the end of paragraph (30) 10 and inserting ", and", and by adding at the end the fol-11 lowing new paragraph:

12 "(31) the natural gas production credit deter-13 mined under section 45N(a).".

(c) CONFORMING AMENDMENT.—The table of sections for subpart D of part IV of subchapter A of chapter
1 of the Internal Revenue Code of 1986 is amended by
inserting after the item relating to section 45M the following new item:

"Sec. 45N. Credit for production of natural gas.".

(d) EFFECTIVE DATE.—The amendments made by
this section shall apply to natural gas produced after December 31, 2006, in taxable years ending after such date.

1SEC. 508. EXTENSION AND MODIFICATION OF CREDIT FOR2RESIDENTIAL ENERGY EFFICIENT PROP-3ERTY.

4 (a) EXTENSION.—Section 25D of the Internal Rev5 enue Code of 1986 (relating to termination) is amended
6 by striking "2007" and inserting "2015".

7 (b) MODIFICATION OF MAXIMUM CREDIT.—Para8 graph (1) of section 25D(b) of the Internal Revenue Code
9 of 1986 (relating to limitations) is amended to read as
10 follows:

11 "(1) MAXIMUM CREDIT.—The credit allowed
12 under subsection (a) for any taxable year shall not
13 exceed—

14 "(A) \$1,000 with respect to each half kilo15 watt of capacity of qualified photovoltaic prop16 erty for which qualified photovoltaic property
17 expenditures are made,

18 "(B) \$2,000 with respect to any qualified
19 solar water heating property expenditures, and
20 "(C) \$500 with respect to each half kilo21 watt of capacity of qualified fuel cell property
22 (as defined in section 48(c)(1)) for which quali23 fied fuel cell property expenditures are made.".
24 (c) CREDIT ALLOWED AGAINST ALTERNATIVE MIN25 IMUM TAX.—

1	(1) IN GENERAL.—Section 25D(b) of the Inter-
2	nal Revenue Code of 1986 (as amended by sub-
3	section (b)) is amended by adding at the end the fol-
4	lowing new paragraph:
5	"(3) Credit allowed against alternative
6	MINIMUM TAX.—The credit allowed under subsection
7	(a) for the taxable year shall not exceed the excess
8	of—
9	"(A) the sum of the regular tax liability
10	(as defined in section 26(b)) plus the tax im-
11	posed by section 55, over
12	"(B) the sum of the credits allowable
13	under subpart A of part IV of subchapter A
14	and section 27 for the taxable year.".
15	(2) Conforming Amendment.—Subsection (c)
16	of section 25D of such Code is amended to read as
17	follows:
18	"(c) CARRYFORWARD OF UNUSED CREDIT.—If the
19	credit allowable under subsection (a) for any taxable year
20	exceeds the limitation imposed by subsection $(b)(3)$ for
21	such taxable year, such excess shall be carried to the suc-
22	ceeding taxable year and added to the credit allowable
23	under subsection (a) for such succeeding taxable year.".

(d) EFFECTIVE DATE.—The amendments made by
 this section shall apply to taxable years beginning after
 December 31, 2006.

4 TITLE VI—BOUTIQUE FUEL 5 REDUCTIONS

6 SEC. 601. BOUTIQUE FUEL REDUCTIONS.

7 Section 211(c)(4)(C) of the Clean Air Act (42 U.S.C.
8 7545(c)(4)(C)) (as amended by section 1541 of the En9 ergy Policy Act of 2005 (Public Law 109–58; 119 Stat.
10 1106)) is amended—

(1) by redesignating the second clause (v) asclause (vi); and

(2) in clause (vi) (as redesignated by paragraph
(1)), by striking subclauses (III) and (IV) and inserting the following:

16 "(III) The Administrator shall remove a fuel from the 17 list published under subclause (II) if a fuel ceases to be 18 included in a State implementation plan or if a fuel in 19 a State implementation plan is identical to a Federal fuel formulation implemented by the Administrator and shall 20 21 reduce the total number of fuels permitted to be included 22 in a State implementation plan or revision on the list pub-23 lished under subclause (II) accordingly.

24 "(IV) Subclause (I) shall not limit the authority of25 the Administrator to approve a control or prohibition re-

specting any new fuel under this paragraph in a State im plementation plan or revision to a State implementation
 plan if the new fuel completely replaces a fuel on the list
 published under subclause (II).".