## Calendar No. 113

108th CONGRESS 1st Session

**S. 1149** 

[Report No. 108-54]

To amend the Internal Revenue Code of 1986 to provide energy tax incentives, and for other purposes.

#### IN THE SENATE OF THE UNITED STATES

MAY 23, 2003

Mr. GRASSLEY, from the Committee on Finance, reported the following original bill; which was read twice and placed on the calendar

## A BILL

To amend the Internal Revenue Code of 1986 to provide energy tax incentives, 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; ETC.

4 (a) SHORT TITLE.—This Act may be cited as the
5 "Energy Tax Incentives Act of 2003".

6 (b) AMENDMENT OF 1986 CODE.—Except as other7 wise expressly provided, whenever in this division an
8 amendment or repeal is expressed in terms of an amend-

- 1 ment to, or repeal of, a section or other provision, the ref-
- 2 erence shall be considered to be made to a section or other
- 3 provision of the Internal Revenue Code of 1986.
- 4 (c) TABLE OF CONTENTS.—The table of contents for
- 5 this Act is as follows:
  - Sec. 1. Short title; etc.

#### TITLE I—RENEWABLE ELECTRICITY PRODUCTION TAX CREDIT

Sec. 101. Extension and expansion of credit for electricity produced from certain renewable resources.

#### TITLE II—ALTERNATIVE MOTOR VEHICLES AND FUELS INCENTIVES

- Sec. 201. Alternative motor vehicle credit.
- Sec. 202. Modification of credit for qualified electric vehicles.
- Sec. 203. Credit for installation of alternative fueling stations.
- Sec. 204. Credit for retail sale of alternative fuels as motor vehicle fuel.
- Sec. 205. Small ethanol producer credit.
- Sec. 206. Increased flexibility in alcohol fuels tax credit.
- Sec. 207. Incentives for biodiesel.
- Sec. 208. Alcohol fuel and biodiesel mixtures excise tax credit.
- Sec. 209. Sale of gasoline and diesel fuel at duty-free sales enterprises.

#### TITLE III—CONSERVATION AND ENERGY EFFICIENCY PROVISIONS

- Sec. 301. Credit for construction of new energy efficient home.
- Sec. 302. Credit for energy efficient appliances.
- Sec. 303. Credit for residential energy efficient property.
- Sec. 304. Credit for business installation of qualified fuel cells and stationary microturbine power plants.
- Sec. 305. Energy efficient commercial buildings deduction.
- Sec. 306. Three-year applicable recovery period for depreciation of qualified energy management devices.
- Sec. 307. Three-year applicable recovery period for depreciation of qualified water submetering devices.
- Sec. 308. Energy credit for combined heat and power system property.
- Sec. 309. Credit for energy efficiency improvements to existing homes.

#### TITLE IV—CLEAN COAL INCENTIVES

- Subtitle A—Credit for Emission Reductions and Efficiency Improvements in Existing Coal-Based Electricity Generation Facilities
- Sec. 401. Credit for production from a qualifying clean coal technology unit.

Subtitle B—Incentives for Early Commercial Applications of Advanced Clean Coal Technologies

Sec. 411. Credit for investment in qualifying advanced clean coal technology.

Sec. 412. Credit for production from a qualifying advanced clean coal technology unit.

Subtitle C-Treatment of Persons Not Able To Use Entire Credit

Sec. 421. Treatment of persons not able to use entire credit.

#### TITLE V—OIL AND GAS PROVISIONS

- Sec. 501. Oil and gas from marginal wells.
- Sec. 502. Natural gas gathering lines treated as 7-year property.
- Sec. 503. Expensing of capital costs incurred in complying with Environmental Protection Agency sulfur regulations.
- Sec. 504. Environmental tax credit.
- Sec. 505. Determination of small refiner exception to oil depletion deduction.
- Sec. 506. Marginal production income limit extension.
- Sec. 507. Amortization of delay rental payments.
- Sec. 508. Amortization of geological and geophysical expenditures.
- Sec. 509. Extension and modification of credit for producing fuel from a nonconventional source.
- Sec. 510. Natural gas distribution lines treated as 15-year property.
- Sec. 511. Credit for Alaska natural gas.
- Sec. 512. Certain Alaska natural gas pipeline property treated as 7-year property.
- Sec. 513. Arbitrage rules not to apply to prepayments for natural gas.

#### TITLE VI-ELECTRIC UTILITY RESTRUCTURING PROVISIONS

- Sec. 601. Modifications to special rules for nuclear decommissioning costs.
- Sec. 602. Treatment of certain income of cooperatives.
- Sec. 603. Sales or dispositions to implement Federal Energy Regulatory Commission or State electric restructuring policy.

#### TITLE VII—ADDITIONAL PROVISIONS

- Sec. 701. Extension of accelerated depreciation and wage credit benefits on Indian reservations.
- Sec. 702. Study of effectiveness of certain provisions by GAO.
- Sec. 703. Repeal of 4.3-cent motor fuel excise taxes on railroads and inland waterway transportation which remain in general fund.
- Sec. 704. Expansion of research credit.

#### TITLE VIII—REVENUE PROVISIONS

#### Subtitle A—Provisions Designed To Curtail Tax Shelters

- Sec. 801. Penalty for failing to disclose reportable transaction.
- Sec. 802. Accuracy-related penalty for listed transactions and other reportable transactions having a significant tax avoidance purpose.
- Sec. 803. Tax shelter exception to confidentiality privileges relating to taxpayer communications.
- Sec. 804. Disclosure of reportable transactions.
- Sec. 805. Modifications to penalty for failure to register tax shelters.
- Sec. 806. Modification of penalty for failure to maintain lists of investors.
- Sec. 807. Penalty on promoters of tax shelters.

#### Subtitle B—Provisions to Discourage Corporate Expatriation

Sec. 821. Tax treatment of inverted corporate entities.

- Sec. 822. Excise tax on stock compensation of insiders in inverted corporations.
- Sec. 823. Reinsurance of United States risks in foreign jurisdictions.

Subtitle C—Other Revenue Provisions

Sec. 831. Extension of Internal Revenue Service user fees.

Sec. 832. Addition of vaccines against hepatitis A to list of taxable vaccines. Sec. 833. Individual expatriation to avoid tax.

# 1**TITLEI**—**RENEWABLEELEC**-2**TRICITYPRODUCTIONTAX**3**CREDIT**

4 SEC. 101. EXTENSION AND EXPANSION OF CREDIT FOR

## ELECTRICITY PRODUCED FROM CERTAIN RE-

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#### NEWABLE RESOURCES.

7 (a) EXPANSION OF QUALIFIED ENERGY RE8 SOURCES.—Subsection (c) of section 45 (relating to elec9 tricity produced from certain renewable resources) is
10 amended to read as follows:

11 "(c) QUALIFIED ENERGY RESOURCES.—For pur12 poses of this section—

13 "(1) IN GENERAL.—The term 'qualified energy
14 resources' means—

15 "(A) wind,

16 "(B) closed-loop biomass,

17 "(C) biomass (other than closed-loop bio-18 mass),

19 "(D) geothermal energy,

20 "(E) solar energy,

21 "(F) small irrigation power,

1	"(G) biosolids and sludge, and
2	"(H) municipal solid waste.".
3	"(2) CLOSED-LOOP BIOMASS.—The term
4	'closed-loop biomass' means any organic material
5	from a plant which is planted exclusively for pur-
6	poses of being used at a qualified facility to produce
7	electricity.
8	"(3) BIOMASS.—
9	"(A) IN GENERAL.—The term 'biomass'
10	means—
11	"(i) any agricultural livestock waste
12	nutrients, or
13	"(ii) any solid, nonhazardous, cel-
14	lulosic waste material which is segregated
15	from other waste materials and which is
16	derived from—
17	"(I) any of the following forest-
18	related resources: mill and harvesting
19	residues, precommercial thinnings,
20	slash, and brush,
21	"(II) solid wood waste materials,
22	including waste pallets, crates,
23	dunnage, manufacturing and con-
24	struction wood wastes (other than
25	pressure-treated, chemically-treated,

1	or painted wood wastes), and land-
2	scape or right-of-way tree trimmings,
3	but not including municipal solid
4	waste, gas derived from the bio-
5	degradation of solid waste, or paper
6	which is commonly recycled, or
7	"(III) agriculture sources, includ-
8	ing orchard tree crops, vineyard,
9	grain, legumes, sugar, and other crop
10	by-products or residues.
11	"(B) AGRICULTURAL LIVESTOCK WASTE
12	NUTRIENTS.—
13	"(i) IN GENERAL.—The term 'agricul-
14	tural livestock waste nutrients' means agri-
15	cultural livestock manure and litter, includ-
16	ing wood shavings, straw, rice hulls, and
17	other bedding material for the disposition
18	of manure.
19	"(ii) Agricultural Livestock.—
20	The term 'agricultural livestock' includes
21	bovine, swine, poultry, and sheep.
22	"(4) Geothermal energy.—The term 'geo-
23	thermal energy' means energy derived from a geo-
24	thermal deposit (within the meaning of section
25	613(e)(2)).

1	"(5) Small irrigation power.—The term
2	'small irrigation power' means power—
3	"(A) generated without any dam or im-
4	poundment of water through an irrigation sys-
5	tem canal or ditch, and
6	"(B) the installed capacity of which is less
7	than 5 megawatts.
8	"(6) BIOSOLIDS AND SLUDGE.—The term 'bio-
9	solids and sludge' means the residue or solids re-
10	moved in the treatment of commercial, industrial, or
11	municipal wastewater.
12	"(7) MUNICIPAL SOLID WASTE.—The term
13	'municipal solid waste' has the meaning given the
14	term 'solid waste' under section $2(27)$ of the Solid
15	Waste Disposal Act (42 U.S.C. 6903).".
16	(b) EXTENSION AND EXPANSION OF QUALIFIED FA-
17	CILITIES.—
18	(1) IN GENERAL.—Section 45 is amended by
19	redesignating subsection (d) as subsection (e) and by
20	inserting after subsection (c) the following new sub-
21	section:
22	"(d) QUALIFIED FACILITIES.—For purposes of this
23	section—
24	"(1) WIND FACILITY.—In the case of a facility
25	using wind to produce electricity, the term 'qualified

1	facility' means any facility owned by the taxpayer
2	which is originally placed in service after December
3	31, 1993, and before January 1, 2007.
4	"(2) CLOSED-LOOP BIOMASS FACILITY.—
5	"(A) IN GENERAL.—In the case of a facil-
6	ity using closed-loop biomass to produce elec-
7	tricity, the term 'qualified facility' means any
8	facility—
9	"(i) owned by the taxpayer which is
10	originally placed in service after December
11	31, 1992, and before January 1, 2007, or
12	"(ii) owned by the taxpayer which be-
13	fore January 1, 2007, is originally placed
14	in service and modified to use closed-loop
15	biomass to co-fire with coal, with other bio-
16	mass, or with both, but only if the modi-
17	fication is approved under the Biomass
18	Power for Rural Development Programs or
19	is part of a pilot project of the Commodity
20	Credit Corporation as described in 65 Fed.
21	Reg. 63052.
22	"(B) Special rules.—In the case of a
23	qualified facility described in subparagraph
24	(A)(ii)—

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1	"(i) the 10-year period referred to in
2	subsection (a) shall be treated as beginning
3	no earlier than the date of the enactment
4	of the Energy Tax Incentives Act of 2003,
5	"(ii) the amount of the credit deter-
6	mined under subsection (a) with respect to
7	the facility shall be an amount equal to the
8	amount determined without regard to this
9	clause multiplied by the ratio of the ther-
10	mal content of the closed-loop biomass
11	used in such facility to the thermal content
12	of all fuels used in such facility, and
13	"(iii) if the owner of such facility is
14	not the producer of the electricity, the per-
15	son eligible for the credit allowable under
16	subsection (a) shall be the lessee or the op-
17	erator of such facility.
18	"(3) BIOMASS FACILITY.—
19	"(A) IN GENERAL.—In the case of a facil-
20	ity using biomass (other than closed-loop bio-
21	mass) to produce electricity, the term 'qualified
22	facility' means any facility owned by the tax-
23	payer which—
24	"(i) in the case of a facility using ag-
25	ricultural livestock waste nutrients, is

1	originally placed in service after the date of
2	the enactment of the Energy Tax Incen-
3	tives Act of 2003 and before January 1,
4	2007, and
5	"(ii) in the case of any other facility,
6	is originally placed in service before Janu-
7	ary 1, 2005.
8	"(B) Special rules for preeffective
9	DATE FACILITIES.—In the case of any facility
10	described in subparagraph (A)(ii) which is
11	placed in service before the date of the enact-
12	ment of such Act—
13	"(i) subsection $(a)(1)$ shall be applied
14	by substituting '1.2 cents' for '1.5 cents',
15	and
16	"(ii) the 5-year period beginning on
17	January 1, 2004, shall be substituted for
18	the 10-year period in subsection
19	(a)(2)(A)(ii).
20	"(C) CREDIT ELIGIBILITY.—In the case of
21	any facility described in subparagraph (A), if
22	the owner of such facility is not the producer of
23	the electricity, the person eligible for the credit
24	allowable under subsection (a) shall be the les-
25	see or the operator of such facility.

1	"(4) Geothermal or solar energy facil-
2	ΙТҮ.—
3	"(A) IN GENERAL.—In the case of a facil-
4	ity using geothermal or solar energy to produce
5	electricity, the term 'qualified facility' means
6	any facility owned by the taxpayer which is
7	originally placed in service after the date of the
8	enactment of the Energy Tax Incentives Act of
9	2003 and before January 1, 2007.
10	"(B) Special Rule.—In the case of any
11	facility described in subparagraph (A), the 5-
12	year period beginning on the date the facility
13	was originally placed in service shall be sub-
14	stituted for the 10-year period in subsection
15	(a)(2)(A)(ii).
16	"(5) Small irrigation power facility.—In
17	the case of a facility using small irrigation power to
18	produce electricity, the term 'qualified facility'
19	means any facility owned by the taxpayer which is

20 originally placed in service after the date of the en21 actment of the Energy Tax Incentives Act of 2003
22 and before January 1, 2007.

23 "(6) BIOSOLIDS AND SLUDGE FACILITY.—In
24 the case of a facility using waste heat from the in25 cineration of biosolids and sludge to produce elec-

1	tricity, the term 'qualified facility' means any facility
2	owned by the taxpayer which is originally placed in
3	service after the date of the enactment of the En-
4	ergy Tax Incentives Act of 2003 and before January
5	1, 2007. Such term shall not include any property
6	described in section $48(a)(5)$ the basis of which is
7	taken into account for purposes of the energy credit
8	under section 46.
9	"(7) MUNICIPAL SOLID WASTE FACILITY.—
10	"(A) IN GENERAL.—In the case of a facil-
11	ity or unit incinerating municipal solid waste to
12	produce electricity, the term 'qualified facility'
13	means any facility or unit owned by the tax-
14	payer which is originally placed in service after
15	the date of the enactment of the Energy Tax
16	Incentives Act of 2003 and before January 1,
17	2007.
18	"(B) Special Rule.—In the case of any
19	facility or unit described in subparagraph (A),
20	the 5-year period beginning on the date the fa-
21	cility or unit was originally placed in service
22	shall be substituted for the 10-year period in
23	subsection $(a)(2)(A)(ii)$ .
24	"(C) CREDIT ELIGIBILITY.—In the case of
25	any qualified facility described in subparagraph

1 (A), if the owner of such facility is not the pro-2 ducer of the electricity, the person eligible for 3 the credit allowable under subsection (a) shall 4 be the lessee or the operator of such facility.". 5 (2) NO CREDIT FOR CERTAIN PRODUCTION.— 6 Section 45(e) (relating to definitions and special 7 rules), as redesignated by paragraph (1), is amended 8 by striking paragraph (6) and inserting the following 9 new paragraph:

10 "(6) Operations inconsistent with solid 11 WASTE DISPOSAL ACT.—In the case of a qualified fa-12 cility described in subsection (d)(6)(A), subsection 13 (a) shall not apply to electricity produced at such fa-14 cility during any taxable year if, during a portion of 15 such year, there is a certification in effect by the 16 Administrator of the Environmental Protection 17 Agency that such facility was permitted to operate 18 in a manner inconsistent with section 4003(d) of the 19 Solid Waste Disposal Act (42 U.S.C. 6943(d)).".

20 (3) CONFORMING AMENDMENT.—Section 45(e),
21 as so redesignated, is amended by striking "sub22 section (c)(3)(A)" in paragraph (7)(A)(i) and insert23 ing "subsection (d)(1)".

24 (c) CREDIT RATE FOR ELECTRICITY PRODUCED25 FROM NEW FACILITIES.—

(1) IN GENERAL.—Section 45(a) is amended by
 adding at the end the following new flush sentence:
 "In the case of electricity produced after 2003 at any
 qualified facility originally placed in service after the date
 of the enactment of the Energy Tax Incentives Act of
 2003, paragraph (1) shall be applied by substituting '1.8
 cents' for '1.5 cents'.".

8 (2) New rate not subject to inflation 9 ADJUSTMENT.—Section 45(b)(2) (relating to credit 10 and phaseout adjustment based on inflation) is 11 amended by adding at the end the following new 12 sentence: "This paragraph shall not apply to any 13 amount which is substituted for the 1.5 cent amount 14 in subsection (a) by reason of any provision of this 15 section.".

(d) ELIMINATION OF CERTAIN CREDIT REDUCTIONS.—Section 45(b)(3)(A) (relating to credit reduced
for grants, tax-exempt bonds, subsidized energy financing,
and other credits) is amended—

20 (1) by striking clause (ii),

(2) by redesignating clauses (iii) and (iv) as
clauses (ii) and (iii),

(3) by inserting "(other than proceeds of an
issue of State or local government obligations the interest on which is exempt from tax under section

1	103, or any loan, debt, or other obligation incurred
2	under subchapter I of chapter 31 of title 7 of the
3	Rural Electrification Act of 1936 (7 U.S.C. 901 et
4	seq.), as in effect on the date of the enactment of
5	the Energy Tax Incentives Act of 2003)" after
6	"project" in clause (ii) (as so redesignated),
7	(4) by adding at the end the following new sen-
8	tence: "This paragraph shall not apply with respect
9	to any facility described in subsection (d)(2)(A)(ii).",
10	and
11	(5) by striking "TAX-EXEMPT BONDS," in the
12	heading and inserting "CERTAIN".
13	(e) TREATMENT OF PERSONS NOT ABLE TO USE
14	ENTIRE CREDIT.—Section 45(e) (relating to definitions
15	and special rules), as redesignated by subsection $(b)(1)$ ,
16	is amended by adding at the end the following new para-
17	graph:
18	"(8) TREATMENT OF PERSONS NOT ABLE TO
19	USE ENTIRE CREDIT.—
20	"(A) Allowance of credit.—
21	"(i) IN GENERAL.—Except as other-
22	wise provided in this subsection—
23	"(I) any credit allowable under
24	subsection (a) with respect to a quali-
25	fied facility owned by a person de-
21 22 23	"(i) IN GENERAL.—Except as of wise provided in this subsection— "(I) any credit allowable up

1	scribed in clause (ii) may be trans-
2	ferred or used as provided in this
3	paragraph, and
4	"(II) the determination as to
5	whether the credit is allowable shall
6	be made without regard to the tax-ex-
7	empt status of the person.
8	"(ii) Persons described.—A person
9	is described in this clause if the person
10	is—
11	"(I) an organization described in
12	section $501(c)(12)(C)$ and exempt
13	from tax under section 501(a),
14	"(II) an organization described
15	in section 1381(a)(2)(C),
16	"(III) a public utility (as defined
17	in section $136(c)(2)(B)$ , which is ex-
18	empt from income tax under this sub-
19	title,
20	"(IV) any State or political sub-
21	division thereof, the District of Co-
22	lumbia, any possession of the United
23	States, or any agency or instrumen-
24	tality of any of the foregoing, or

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1	"(V) any Indian tribal govern-
2	ment (within the meaning of section
3	7871) or any agency or instrumen-
4	tality thereof.
5	"(B) TRANSFER OF CREDIT.—
6	"(i) IN GENERAL.—A person de-
7	scribed in subparagraph (A)(ii) may trans-
8	fer any credit to which subparagraph
9	(A)(i) applies through an assignment to
10	any other person not described in subpara-
11	graph (A)(ii). Such transfer may be re-
12	voked only with the consent of the Sec-
13	retary.
14	"(ii) Regulations.—The Secretary
15	shall prescribe such regulations as nec-
16	essary to ensure that any credit described
17	in clause (i) is assigned once and not reas-
18	signed by such other person.
19	"(iii) Transfer proceeds treated
20	AS ARISING FROM ESSENTIAL GOVERN-
21	MENT FUNCTION.—Any proceeds derived
22	by a person described in subclause (III),
23	(IV), or (V) of subparagraph $(A)(ii)$ from
24	the transfer of any credit under clause (i)

1	shall be treated as arising from the exer-
2	cise of an essential government function.
3	"(C) USE OF CREDIT AS AN OFFSET
4	Notwithstanding any other provision of law, in
5	the case of a person described in subclause (I),
6	(II), or (V) of subparagraph (A)(ii), any credit
7	to which subparagraph (A)(i) applies may be
8	applied by such person, to the extent provided
9	by the Secretary of Agriculture, as a prepay-
10	ment of any loan, debt, or other obligation the
11	entity has incurred under subchapter I of chap-
12	ter 31 of title 7 of the Rural Electrification Act
13	of 1936 (7 U.S.C. 901 et seq.), as in effect on
14	the date of the enactment of the Energy Tax
15	Incentives Act of 2003.
16	"(D) CREDIT NOT INCOME.—Any transfer
17	under subparagraph (B) or use under subpara-
18	graph (C) of any credit to which subparagraph
19	(A)(i) applies shall not be treated as income for
20	purposes of section $501(c)(12)$ .
21	"(E) TREATMENT OF UNRELATED PER-
22	SONS.—For purposes of subsection $(a)(2)(B)$ ,
23	sales of electricity among and between persons
24	described in subparagraph (A)(ii) shall be treat-
25	ed as sales between unrelated parties.".

1 (f) EFFECTIVE DATES.—

2 (1) IN GENERAL.—Except as otherwise pro3 vided in this subsection, the amendments made by
4 this section shall apply to electricity produced and
5 sold after the date of the enactment of this Act, in
6 taxable years ending after such date.

7 (2) CERTAIN BIOMASS FACILITIES.—With re-8 spect to any facility described in section 9 45(d)(3)(A)(ii) of the Internal Revenue Code of 10 1986, as added by subsection (b)(1), which is placed 11 in service before the date of the enactment of this 12 Act, the amendments made by this section shall 13 apply to electricity produced and sold after Decem-14 ber 31, 2003, in taxable years ending after such 15 date.

16 (3) CREDIT RATE FOR NEW FACILITIES.—The
17 amendments made by subsection (c) shall apply to
18 electricity produced and sold after December 31,
19 2003, in taxable years ending after such date.

20 NONAPPLICATION OF AMENDMENTS (4)-TO21 PREEFFECTIVE DATE POULTRY WASTE FACILI-TIES.—The amendments made by this section shall 22 23 not apply with respect to any poultry waste facility 24 (within the meaning of section 45(c)(3)(C), as in ef-25 fect on the day before the date of the enactment of this Act) placed in service on or before such date of
 enactment.

# 3 TITLE II—ALTERNATIVE MOTOR 4 VEHICLES AND FUELS INCEN5 TIVES

#### 6 SEC. 201. ALTERNATIVE MOTOR VEHICLE CREDIT.

7 (a) IN GENERAL.—Subpart B of part IV of sub8 chapter A of chapter 1 (relating to foreign tax credit, etc.)
9 is amended by adding at the end the following new section:

#### 10 "SEC. 30B. ALTERNATIVE MOTOR VEHICLE CREDIT.

11 "(a) ALLOWANCE OF CREDIT.—There shall be al12 lowed as a credit against the tax imposed by this chapter
13 for the taxable year an amount equal to the sum of—

- 14 "(1) the new qualified fuel cell motor vehicle15 credit determined under subsection (b),
- 16 "(2) the new qualified hybrid motor vehicle17 credit determined under subsection (c), and
- 18 "(3) the new qualified alternative fuel motor ve-19 hicle credit determined under subsection (d).

20 "(b) NEW QUALIFIED FUEL CELL MOTOR VEHICLE21 CREDIT.—

(1) IN GENERAL.—For purposes of subsection
(a), the new qualified fuel cell motor vehicle credit
determined under this subsection with respect to a

1	new qualified fuel cell motor vehicle placed in service
2	by the taxpayer during the taxable year is—
3	"(A) \$4,000, if such vehicle has a gross ve-
4	hicle weight rating of not more than 8,500
5	pounds,
6	"(B) \$10,000, if such vehicle has a gross
7	vehicle weight rating of more than 8,500
8	pounds but not more than 14,000 pounds,
9	"(C) \$20,000, if such vehicle has a gross
10	vehicle weight rating of more than 14,000
11	pounds but not more than 26,000 pounds, and
12	"(D) $$40,000$ , if such vehicle has a gross
13	vehicle weight rating of more than 26,000
14	pounds.
15	"(2) Increase for fuel efficiency.—
16	"(A) IN GENERAL.—The amount deter-
17	mined under paragraph $(1)(A)$ with respect to
18	a new qualified fuel cell motor vehicle which is
19	a passenger automobile or light truck shall be
20	increased by—
21	"(i) \$1,000, if such vehicle achieves at
22	least $150$ percent but less than $175$ per-
23	cent of the 2002 model year city fuel econ-
24	omy,

1	"(ii) \$1,500, if such vehicle achieves
2	at least 175 percent but less than 200 per-
3	cent of the 2002 model year city fuel econ-
4	omy,
5	"(iii) \$2,000, if such vehicle achieves
6	at least 200 percent but less than 225 per-
7	cent of the 2002 model year city fuel econ-
8	omy,
9	"(iv) \$2,500, if such vehicle achieves
10	at least 225 percent but less than 250 per-
11	cent of the 2002 model year city fuel econ-
12	omy,
13	"(v) \$3,000, if such vehicle achieves
14	at least 250 percent but less than 275 per-
15	cent of the 2002 model year city fuel econ-
16	omy,
17	"(vi) \$3,500, if such vehicle achieves
18	at least 275 percent but less than 300 per-
19	cent of the 2002 model year city fuel econ-
20	omy, and
21	"(vii) \$4,000, if such vehicle achieves
22	at least 300 percent of the 2002 model
23	year city fuel economy.
24	"(B) 2002 model year city fuel econ-
25	OMY.—For purposes of subparagraph (A), the

1	2002 model year city fuel economy with respect
2	to a vehicle shall be determined in accordance
3	with the following tables:

4 "(i) In the case of a passenger a	auto-
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## mobile:

moone:	
	The 2002 model year city
"If vehicle inertia weight class is:	fuel economy is:
1,500 or 1,750 lbs	
2,000 lbs	
2,250 lbs	
2,500 lbs	
2,750 lbs	
3,000 lbs	
3,500 lbs	
4,000 lbs	19.8 mpg
4,500 lbs	
5,000 lbs	15.9 mpg
5,500 lbs	14.4 mpg
6,000 lbs	13.2 mpg
6,500 lbs	12.2 mpg
7,000 to 8,500 lbs	11.3 mpg.

## "(ii) In the case of a light truck:

"If vehicle inertia weight class is:	2002 model year city fuel economy is:
1,500 or 1,750 lbs	C C
2,000 lbs	
2,250 lbs	
2,500 lbs	* 0
2,750 lbs	
3,000 lbs	* 0
3,500 lbs	* 0
4,000 lbs	
4,500 lbs	
5,000 lbs	
5,500 lbs	
6,000 lbs	
6,500 lbs	
7,000 to 8,500 lbs	* 0
$\mathcal{C}$ Venuel e interma	

7	"(C) VEHICLE INERTIA WEIGHT CLASS.—
8	For purposes of subparagraph (B), the term
9	'vehicle inertia weight class' has the same
10	meaning as when defined in regulations pre-

### 6

1	scribed by the Administrator of the Environ-
2	mental Protection Agency for purposes of the
3	administration of title II of the Clean Air Act
4	(42 U.S.C. 7521 et seq.).
5	"(3) New qualified fuel cell motor vehi-
6	CLE.—For purposes of this subsection, the term
7	'new qualified fuel cell motor vehicle' means a motor
8	vehicle—
9	"(A) which is propelled by power derived
10	from 1 or more cells which convert chemical en-
11	ergy directly into electricity by combining oxy-
12	gen with hydrogen fuel which is stored on board
13	the vehicle in any form and may or may not re-
14	quire reformation prior to use,
15	"(B) which, in the case of a passenger
16	automobile or light truck—
17	"(i) for 2002 and later model vehicles,
18	has received a certificate of conformity
19	under the Clean Air Act and meets or ex-
20	ceeds the equivalent qualifying California
21	low emission vehicle standard under sec-
22	tion $243(e)(2)$ of the Clean Air Act for
23	that make and model year, and
24	"(ii) for 2004 and later model vehi-
25	cles, has received a certificate that such ve-

1	hicle meets or exceeds the Bin 5 Tier II
2	emission level established in regulations
3	prescribed by the Administrator of the En-
4	vironmental Protection Agency under sec-
5	tion 202(i) of the Clean Air Act for that
6	make and model year vehicle,
7	"(C) the original use of which commences
8	with the taxpayer,
9	"(D) which is acquired for use or lease by
10	the taxpayer and not for resale, and
11	"(E) which is made by a manufacturer.
12	"(c) New Qualified Hybrid Motor Vehicle
13	Credit.—
14	"(1) IN GENERAL.—For purposes of subsection
15	(a), the new qualified hybrid motor vehicle credit de-
16	termined under this subsection with respect to a new
17	qualified hybrid motor vehicle placed in service by
18	the taxpayer during the taxable year is the credit
19	amount determined under paragraph (2).
20	"(2) Credit Amount.—
21	"(A) IN GENERAL.—The credit amount de-
22	termined under this paragraph shall be deter-
23	mined in accordance with the following tables:
24	"(i) In the case of a new qualified hy-
	(1) In the case of a new quantity

	20
1	automobile, medium duty passenger vehi-
2	cle, or light truck and which provides the
3	following percentage of the maximum
4	available power:
	"If percentage of the maximum available power is:The credit amount is:At least 4 percent but less than 10 percent\$250At least 10 percent but less than 20 percent\$500At least 20 percent but less than 30 percent\$750At least 30 percent\$1,000.
5	"(ii) In the case of a new qualified hy-
6	brid motor vehicle which is a heavy duty
7	hybrid motor vehicle and which provides
8	the following percentage of the maximum
9	available power:
10	"(I) If such vehicle has a gross
11	vehicle weight rating of not more than
12	14,000 pounds:
	"If percentage of the maximum available power is:The credit amount is:At least 20 percent but less than 30 percent
13	"(II) If such vehicle has a gross
14	vehicle weight rating of more than
15	14,000 but not more than 26,000
16	pounds:
	"If paragraphic of the maximum

	"If percentage of the maximum available power is:       The credit amount is:         At least 50 percent but less than 60 percent       \$5,500         At least 60 percent       \$6,000.
1	"(III) If such vehicle has a gross
2	vehicle weight rating of more than
3	26,000 pounds:
	"If percentage of the maximum available power is:The credit amount is:At least 20 percent but less than 30 percent
4	"(B) INCREASE FOR FUEL EFFICIENCY.—
5	"(i) Amount.—The amount deter-
6	mined under subparagraph (A)(i) with re-
7	spect to a new qualified hybrid motor vehi-
8	cle which is a passenger automobile or
9	light truck shall be increased by—
10	"(I) \$500, if such vehicle
11	achieves at least 125 percent but less
12	than $150$ percent of the $2002$ model
13	year city fuel economy,
14	((II) \$1,000, if such vehicle
15	achieves at least 150 percent but less
16	than $175$ percent of the $2002$ model
17	year city fuel economy,
18	"(III) \$1,500, if such vehicle
19	achieves at least 175 percent but less

	20
1	than 200 percent of the 2002 model
2	year city fuel economy,
3	((IV) \$2,000, if such vehicle)
4	achieves at least 200 percent but less
5	than 225 percent of the 2002 model
6	year city fuel economy,
7	"(V) $$2,500$ , if such vehicle
8	achieves at least 225 percent but less
9	than 250 percent of the 2002 model
10	year city fuel economy, and
11	"(VI) \$3,000, if such vehicle
12	achieves at least 250 percent of the
13	2002 model year city fuel economy.
14	"(ii) 2002 model year city fuel
15	ECONOMY.—For purposes of clause (i), the
16	2002 model year city fuel economy with re-
17	spect to a vehicle shall be determined on a
18	gasoline gallon equivalent basis as deter-
19	mined by the Administrator of the Envi-
20	ronmental Protection Agency using the ta-
21	bles provided in subsection $(b)(2)(B)$ with
22	respect to such vehicle.
23	"(C) INCREASE FOR ACCELERATED EMIS-
24	SIONS PERFORMANCE.—The amount deter-
25	mined under subparagraph (A)(ii) with respect

1	to	an applicable heavy duty hybrid motor vehi-	
2	cle	e shall be increased by the increased credit	
3	amount determined in accordance with the fol-		
4	lo	wing tables:	
•	10		
5		"(i) In the case of a vehicle which has	
6		a gross vehicle weight rating of not more	
7	than 14,000 pounds:		
	"If the model	l year is: The increased credit amount is:	
	2003	\$3,000	
	2004	\$2,500	
	2006		
8		"(ii) In the case of a vehicle which	
9		has a gross vehicle weight rating of more	
10		than 14,000 pounds but not more than	
11		26,000 pounds:	
	"If the model	l year is: The increased credit amount is:	
		\$7,750	
		\$6,500	
		\$5,250	
	2006	\$4,000.	
12		"(iii) In the case of a vehicle which	
13		has a gross vehicle weight rating of more	
14		than 26,000 pounds:	
	<b>"If the model</b>	•	
		\$12,000 \$10,000	
		\$8,000	
		\$6,000.	
15		"(D) DEFINITIONS RELATING TO CREDIT	
1 -			
16	Δ ٦	MOUNT —	

16 AMOUNT.—

1	"(i) Applicable heavy duty hy-
2	BRID MOTOR VEHICLE.—For purposes of
3	subparagraph (C), the term 'applicable
4	heavy duty hybrid motor vehicle' means a
5	heavy duty hybrid motor vehicle which is
6	powered by an internal combustion or heat
7	engine which is certified as meeting the
8	emission standards set in the regulations
9	prescribed by the Administrator of the En-
10	vironmental Protection Agency for 2007
11	and later model year diesel heavy duty en-
12	gines, or for 2008 and later model year
13	ottocycle heavy duty engines, as applicable.
14	"(ii) Maximum available power.—
15	"(I) PASSENGER AUTOMOBILE,
16	MEDIUM DUTY PASSENGER VEHICLE,
17	OR LIGHT TRUCK.—For purposes of
18	subparagraph (A)(i), the term 'max-
19	imum available power' means the
20	maximum power available from the re-
21	chargeable energy storage system,
22	during a standard 10 second pulse
23	power or equivalent test, divided by
24	such maximum power and the SAE
25	net power of the heat engine.

1	"(II) HEAVY DUTY HYBRID
2	MOTOR VEHICLE.—For purposes of
3	subparagraph (A)(ii), the term 'max-
4	imum available power' means the
5	maximum power available from the re-
6	chargeable energy storage system,
7	during a standard 10 second pulse
8	power or equivalent test, divided by
9	the vehicle's total traction power. The
10	term 'total traction power' means the
11	sum of the peak power from the re-
12	chargeable energy storage system and
13	the heat engine peak power of the ve-
14	hicle, except that if such storage sys-
15	tem is the sole means by which the ve-
16	hicle can be driven, the total traction
17	power is the peak power of such stor-
18	age system.
19	"(3) New qualified hybrid motor vehi-
20	CLE.—For purposes of this subsection—
21	"(A) IN GENERAL.—The term 'new quali-
22	fied hybrid motor vehicle' means a motor
23	vehicle—

1	"(i) which draws propulsion energy
2	from onboard sources of stored energy
3	which are both—
4	"(I) an internal combustion or
5	heat engine using consumable fuel,
6	and
7	"(II) a rechargeable energy stor-
8	age system,
9	"(ii) which, in the case of a passenger
10	automobile, medium duty passenger vehi-
11	cle, or light truck—
12	"(I) for 2002 and later model ve-
13	hicles, has received a certificate of
14	conformity under the Clean Air Act
15	and meets or exceeds the equivalent
16	qualifying California low emission ve-
17	hicle standard under section $243(e)(2)$
18	of the Clean Air Act for that make
19	and model year, and
20	"(II) for $2004$ and later model
21	vehicles, has received a certificate that
22	such vehicle meets or exceeds the Bin
23	5 Tier II emission level established in
24	regulations prescribed by the Adminis-
25	trator of the Environmental Protec-

- tion Agency under section 202(i) of 1 2 the Clean Air Act for that make and 3 model year vehicle, "(iii) which, in the case of a heavy 4 5 duty hybrid motor vehicle, has an internal 6 combustion or heat engine which has re-7 ceived a certificate of conformity under the 8 Clean Air Act as meeting the emission 9 standards set in the regulations prescribed 10 by the Administrator of the Environmental 11 Protection Agency for 2004 through 2007 12 model year diesel heavy duty engines or 13 ottocycle heavy duty engines, as applicable, 14 "(iv) the original use of which com-15 mences with the taxpayer, "(v) which is acquired for use or lease 16 17 by the taxpayer and not for resale, and 18 "(vi) which is made by a manufac-19 turer. 20 "(B) CONSUMABLE FUEL.—For purposes 21 of subparagraph (A)(i)(I), the term 'consumable
- fuel' means any solid, liquid, or gaseous matter
  which releases energy when consumed by an
  auxiliary power unit.

1 "(4) Heavy duty hybrid motor vehicle.— 2 For purposes of this subsection, the term 'heavy 3 duty hybrid motor vehicle' means a new qualified hy-4 brid motor vehicle which has a gross vehicle weight 5 rating of more than 8,500 pounds. Such term does 6 not include a medium duty passenger vehicle. "(d) New Qualified Alternative Fuel Motor 7 8 Vehicle Credit.— 9 "(1) Allowance of credit.—Except as pro-10 vided in paragraph (5), the new qualified alternative 11 fuel motor vehicle credit determined under this sub-12 section is an amount equal to the applicable percent-13 age of the incremental cost of any new qualified al-14 ternative fuel motor vehicle placed in service by the 15 taxpayer during the taxable year. "(2) Applicable percentage.—For purposes 16

16 (2) APPLICABLE PERCENTAGE.—For purposes
17 of paragraph (1), the applicable percentage with re18 spect to any new qualified alternative fuel motor ve19 hicle is—

20 "(A) 40 percent, plus

21 "(B) 30 percent, if such vehicle—

22 "(i) has received a certificate of con23 formity under the Clean Air Act and meets
24 or exceeds the most stringent standard
25 available for certification under the Clean

Air Act for that make and model year vehicle (other than a zero emission standard), or

4 "(ii) has received an order certifying 5 the vehicle as meeting the same require-6 ments as vehicles which may be sold or 7 leased in California and meets or exceeds 8 the most stringent standard available for 9 certification under the State laws of Cali-10 fornia (enacted in accordance with a waiv-11 er granted under section 209(b) of the 12 Clean Air Act) for that make and model 13 year vehicle (other than a zero emission 14 standard).

For purposes of the preceding sentence, in the case of any new qualified alternative fuel motor vehicle which weighs more than 14,000 pounds gross vehicle weight rating, the most stringent standard available shall be such standard available for certification on the date of the enactment of the Energy Tax Incentives Act of 2003.

"(3) INCREMENTAL COST.—For purposes of
this subsection, the incremental cost of any new
qualified alternative fuel motor vehicle is equal to
the amount of the excess of the manufacturer's sug-

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2

1	gested retail price for such vehicle over such price
2	for a gasoline or diesel fuel motor vehicle of the
3	same model, to the extent such amount does not
4	exceed—
5	"(A) \$5,000, if such vehicle has a gross ve-
6	hicle weight rating of not more than 8,500
7	pounds,
8	"(B) \$10,000, if such vehicle has a gross
9	vehicle weight rating of more than 8,500
10	pounds but not more than 14,000 pounds,
11	"(C) \$25,000, if such vehicle has a gross
12	vehicle weight rating of more than 14,000
13	pounds but not more than 26,000 pounds, and
14	"(D) $$40,000$ , if such vehicle has a gross
15	vehicle weight rating of more than 26,000
16	pounds.
17	"(4) New qualified alternative fuel
18	MOTOR VEHICLE.—For purposes of this
19	subsection—
20	"(A) IN GENERAL.—The term 'new quali-
21	fied alternative fuel motor vehicle' means any
22	motor vehicle—
23	"(i) which is only capable of operating
24	on an alternative fuel,
1	"(ii) the original use of which com-
----	--
2	mences with the taxpayer,
3	"(iii) which is acquired by the tax-
4	payer for use or lease, but not for resale,
5	and
6	"(iv) which is made by a manufac-
7	turer.
8	"(B) ALTERNATIVE FUEL.—The term 'al-
9	ternative fuel' means compressed natural gas,
10	liquefied natural gas, liquefied petroleum gas,
11	hydrogen, and any liquid at least 85 percent of
12	the volume of which consists of methanol.
13	"(5) Credit for mixed-fuel vehicles.—
14	"(A) IN GENERAL.—In the case of a
15	mixed-fuel vehicle placed in service by the tax-
16	payer during the taxable year, the credit deter-
17	mined under this subsection is an amount equal
18	to—
19	"(i) in the case of a $75/25$ mixed-fuel
20	vehicle, 70 percent of the credit which
21	would have been allowed under this sub-
22	section if such vehicle was a qualified alter-
23	native fuel motor vehicle, and
24	"(ii) in the case of a 90/10 mixed-fuel
25	vehicle, 90 percent of the credit which

1	would have been allowed under this sub-
2	section if such vehicle was a qualified alter-
3	native fuel motor vehicle.
4	"(B) MIXED-FUEL VEHICLE.—For pur-
5	poses of this subsection, the term 'mixed-fuel
6	vehicle' means any motor vehicle described in
7	subparagraph (C) or (D) of paragraph (3),
8	which—
9	"(i) is certified by the manufacturer
10	as being able to perform efficiently in nor-
11	mal operation on a combination of an al-
12	ternative fuel and a petroleum-based fuel,
13	"(ii) either—
14	"(I) has received a certificate of
15	conformity under the Clean Air Act,
16	or
17	"(II) has received an order certi-
18	fying the vehicle as meeting the same
19	requirements as vehicles which may be
20	sold or leased in California and meets
21	or exceeds the low emission vehicle
22	standard under section 88.105–94 of
23	title 40, Code of Federal Regulations,
24	for that make and model year vehicle,

1	"(iii) the original use of which com-
2	mences with the taxpayer,
3	"(iv) which is acquired by the tax-
4	payer for use or lease, but not for resale,
5	and
6	"(v) which is made by a manufac-
7	turer.
8	"(C) 75/25 MIXED-FUEL VEHICLE.—For
9	purposes of this subsection, the term $'75/25$
10	mixed-fuel vehicle' means a mixed-fuel vehicle
11	which operates using at least 75 percent alter-
12	native fuel and not more than 25 percent petro-
13	leum-based fuel.
14	"(D) 90/10 MIXED-FUEL VEHICLE.—For
15	purposes of this subsection, the term $^{\prime}90/10$
16	mixed-fuel vehicle' means a mixed-fuel vehicle
17	which operates using at least 90 percent alter-
18	native fuel and not more than 10 percent petro-
19	leum-based fuel.
20	"(e) Application With Other Credits.—The
21	credit allowed under subsection (a) for any taxable year
22	shall not exceed the excess (if any) of—
23	"(1) the regular tax for the taxable year re-
24	duced by the sum of the credits allowable under sub-
25	part A and sections 27, 29, and 30, over

"(2) the tentative minimum tax for the taxable
 year.

3 "(f) OTHER DEFINITIONS AND SPECIAL RULES.—
4 For purposes of this section—

5 "(1) MOTOR VEHICLE.—The term 'motor vehi6 cle' has the meaning given such term by section
7 30(c)(2).

8 "(2) CITY FUEL ECONOMY.—The city fuel econ-9 omy with respect to any vehicle shall be measured in 10 a manner which is substantially similar to the man-11 ner city fuel economy is measured in accordance with procedures under part 600 of subchapter Q of 12 13 chapter I of title 40, Code of Federal Regulations, 14 as in effect on the date of the enactment of this sec-15 tion.

"(3) OTHER TERMS.—The terms 'automobile', 16 17 'passenger automobile', 'medium duty passenger ve-18 hicle', 'light truck', and 'manufacturer' have the 19 meanings given such terms in regulations prescribed 20 by the Administrator of the Environmental Protec-21 tion Agency for purposes of the administration of 22 title II of the Clean Air Act (42 U.S.C. 7521 et 23 seq.).

24 "(4) REDUCTION IN BASIS.—For purposes of25 this subtitle, the basis of any property for which a

	41
1	credit is allowable under subsection (a) shall be re-
2	duced by the amount of such credit so allowed (de-
3	termined without regard to subsection (e)).
4	"(5) NO DOUBLE BENEFIT.—The amount of
5	any deduction or other credit allowable under this
6	chapter—
7	"(A) for any incremental cost taken into
8	account in computing the amount of the credit
9	determined under subsection (d) shall be re-
10	duced by the amount of such credit attributable
11	to such cost, and
12	"(B) with respect to a vehicle described
13	under subsection (b) or (c), shall be reduced by
14	the amount of credit allowed under subsection
15	(a) for such vehicle for the taxable year.
16	"(6) PROPERTY USED BY TAX-EXEMPT ENTI-
17	TIES.—In the case of a credit amount which is al-
18	lowable with respect to a motor vehicle which is ac-
19	quired by an entity exempt from tax under this
20	chapter, the person which sells or leases such vehicle
21	to the entity shall be treated as the taxpayer with
22	respect to the vehicle for purposes of this section
23	and the credit shall be allowed to such person, but
24	only if the person clearly discloses to the entity at
25	the time of any sale or lease the specific amount of

any credit otherwise allowable to the entity under
 this section.

"(7) RECAPTURE.—The Secretary shall, by regulations, provide for recapturing the benefit of any
credit allowable under subsection (a) with respect to
any property which ceases to be property eligible for
such credit (including recapture in the case of a
lease period of less than the economic life of a vehicle).

**''(8)** 10 PROPERTY USED OUTSIDE UNITED 11 STATES, ETC., NOT QUALIFIED.—No credit shall be 12 allowed under subsection (a) with respect to any 13 property referred to in section 50(b) or with respect 14 to the portion of the cost of any property taken into 15 account under section 179.

"(9) ELECTION TO NOT TAKE CREDIT.—No
credit shall be allowed under subsection (a) for any
vehicle if the taxpayer elects to not have this section
apply to such vehicle.

20 "(10) CARRYBACK AND CARRYFORWARD AL21 LOWED.—

22 "(A) IN GENERAL.—If the credit allowable
23 under subsection (a) for a taxable year exceeds
24 the amount of the limitation under subsection
25 (e) for such taxable year (in this paragraph re-

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1	ferred to as the 'unused credit year'), such ex-
2	cess shall be a credit carryback to each of the
3	3 taxable years preceding the unused credit
4	year and a credit carryforward to each of the
5	20 taxable years following the unused credit
6	year, except that no excess may be carried to a
7	taxable year beginning before the date of the
8	enactment of this paragraph.
9	"(B) RULES.—Rules similar to the rules of
10	section 39 shall apply with respect to the credit
11	carryback and credit carryforward under sub-
12	paragraph (A).
13	"(11) INTERACTION WITH AIR QUALITY AND
14	MOTOR VEHICLE SAFETY STANDARDS.—Unless oth-
15	erwise provided in this section, a motor vehicle shall
16	not be considered eligible for a credit under this sec-
17	tion unless such vehicle is in compliance with—
18	"(A) the applicable provisions of the Clean
19	Air Act for the applicable make and model year
20	of the vehicle (or applicable air quality provi-
21	sions of State law in the case of a State which
22	has adopted such provision under a waiver
23	under section 209(b) of the Clean Air Act), and

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1	"(B) the motor vehicle safety provisions of
2	sections 30101 through 30169 of title 49,
3	United States Code.
4	"(g) Regulations.—
5	"(1) IN GENERAL.—Except as provided in para-
6	graph (2), the Secretary shall promulgate such regu-
7	lations as necessary to carry out the provisions of
8	this section.
9	"(2) Coordination in prescription of cer-
10	TAIN REGULATIONS.—The Secretary of the Treas-
11	ury, in coordination with the Secretary of Transpor-
12	tation and the Administrator of the Environmental
13	Protection Agency, shall prescribe such regulations
14	as necessary to determine whether a motor vehicle
15	meets the requirements to be eligible for a credit
16	under this section.
17	"(h) TERMINATION.—This section shall not apply to
18	any property purchased after—
19	"(1) in the case of a new qualified fuel cell
20	motor vehicle (as described in subsection (b)), De-
21	cember 31, 2011, and
22	"(2) in the case of any other property, Decem-
23	ber 31, 2006.".
24	(b) Conforming Amendments.—

1	(1) Section 1016(a) is amended by striking
2	"and" at the end of paragraph (27), by striking the
3	period at the end of paragraph (28) and inserting ",
4	and", and by adding at the end the following new
5	paragraph:
6	"(29) to the extent provided in section
7	30B(f)(4).".
8	(2) Section $55(c)(2)$ is amended by inserting
9	"30B(e)," after "30(b)(3),".
10	(3) Section $6501(m)$ is amended by inserting
11	"30B(f)(9)," after "30(d)(4),".
12	(4) The table of sections for subpart B of part
13	IV of subchapter A of chapter 1 is amended by in-
14	serting after the item relating to section 30A the fol-
15	lowing new item:
	"Sec. 30B. Alternative motor vehicle credit.".
16	(c) EFFECTIVE DATE.—The amendments made by
17	this section shall apply to property placed in service after
18	the date of the enactment of this Act, in taxable years
19	ending after such date.
20	SEC. 202. MODIFICATION OF CREDIT FOR QUALIFIED ELEC-
21	TRIC VEHICLES.
22	(a) Amount of Credit.—
23	(1) IN GENERAL.—Section 30(a) (relating to al-
24	lowance of credit) is amended by striking "10 per-
25	cent of".

1	(2) LIMITATION OF CREDIT ACCORDING TO
2	TYPE OF VEHICLE.—Section 30(b) (relating to limi-
3	tations) is amended—
4	(A) by striking paragraphs (1) and (2) and
5	inserting the following new paragraph:
6	"(1) Limitation according to type of ve-
7	HICLE.—The amount of the credit allowed under
8	subsection (a) for any vehicle shall not exceed the
9	greatest of the following amounts applicable to such
10	vehicle:
11	"(A) In the case of a vehicle with a gross
12	vehicle weight rating not exceeding 8,500
13	pounds—
14	"(i) except as provided in clause (ii)
15	or (iii), \$3,500,
16	"(ii) \$6,000, if such vehicle is—
17	"(I) capable of a driving range of
18	at least 100 miles on a single charge
19	of the vehicle's rechargeable batteries
20	as measured pursuant to the urban
21	dynamometer schedules under appen-
22	dix I to part 86 of title 40, Code of
23	Federal Regulations, or
24	"(II) capable of a payload capac-
25	ity of at least 1,000 pounds, and

1	"(iii) if such vehicle is a low-speed ve-
2	hicle which conforms to Standard 500 pre-
3	scribed by the Secretary of Transportation
4	(49 C.F.R. 571.500), as in effect on the
5	date of the enactment of the Energy Tax
6	Incentives Act of 2003, the lesser of—
7	"(I) 10 percent of the manufac-
8	turer's suggested retail price of the
9	vehicle, or
10	"(II) <b>\$1,</b> 500.
11	"(B) In the case of a vehicle with a gross
12	vehicle weight rating exceeding 8,500 but not
13	exceeding 14,000 pounds, \$10,000.
14	"(C) In the case of a vehicle with a gross
15	vehicle weight rating exceeding 14,000 but not
16	exceeding 26,000 pounds, \$20,000.
17	"(D) In the case of a vehicle with a gross
18	vehicle weight rating exceeding 26,000 pounds,
19	\$40,000.", and
20	(B) by redesignating paragraph $(3)$ as
21	paragraph (2).
22	(3) Conforming Amendments.—
23	(A) Section $53(d)(1)(B)(iii)$ is amended by
24	striking "section $30(b)(3)(B)$ " and inserting
25	"section 30(b)(2)(B)".

1	(B) Section $55(c)(2)$ , as amended by this
2	Act, is amended by striking "30(b)(3)" and in-
-3	serting " $30(b)(2)$ ".
4	(b) QUALIFIED BATTERY ELECTRIC VEHICLE.—
5	(1) IN GENERAL.—Section $30(c)(1)(A)$ (defin-
6	ing qualified electric vehicle) is amended to read as
7	follows:
8	"(A) which is—
9	"(i) operated solely by use of a bat-
10	tery or battery pack, or
11	"(ii) powered primarily through the
12	use of an electric battery or battery pack
13	using a flywheel or capacitor which stores
14	energy produced by an electric motor
15	through regenerative braking to assist in
16	vehicle operation,".
17	(2) Leased vehicles.—Section $30(c)(1)(C)$ is
18	amended by inserting "or lease" after "use".
19	(3) Conforming Amendments.—
20	(A) Subsections (a), (b)(2), and (c) of sec-
21	tion 30 are each amended by inserting "bat-
22	tery" after "qualified" each place it appears.
23	(B) The heading of subsection (c) of sec-
24	tion 30 is amended by inserting "BATTERY"
25	after "QUALIFIED".

1	(C) The heading of section 30 is amended
2	by inserting " <b>BATTERY</b> " after " <b>QUALIFIED</b> ".
3	(D) The item relating to section 30 in the
4	table of sections for subpart B of part IV of
5	subchapter A of chapter 1 is amended by in-
6	serting "battery" after "qualified".
7	(E) Section $179A(c)(3)$ is amended by in-
8	serting "battery" before "electric".
9	(F) The heading of paragraph (3) of sec-
10	tion 179A(c) is amended by inserting "BAT-
11	TERY" before "ELECTRIC".
12	(c) Additional Special Rules.—Section 30(d)
13	(relating to special rules) is amended by adding at the end
14	the following new paragraphs:
15	"(5) NO DOUBLE BENEFIT.—The amount of
16	any deduction or other credit allowable under this
17	chapter for any cost taken into account in com-
18	puting the amount of the credit determined under
19	subsection (a) shall be reduced by the amount of
20	such credit attributable to such cost.
21	"(6) PROPERTY USED BY TAX-EXEMPT ENTI-
22	TIES.—In the case of a credit amount which is al-
23	lowable with respect to a vehicle which is acquired
24	by an entity exempt from tax under this chapter, the
25	person which sells or leases such vehicle to the entity

1	shall be treated as the taxpayer with respect to the
2	vehicle for purposes of this section and the credit
3	shall be allowed to such person, but only if the per-
4	son clearly discloses to the entity at the time of any
5	sale or lease the specific amount of any credit other-
6	wise allowable to the entity under this section.
7	"(7) CARRYBACK AND CARRYFORWARD AL-
8	LOWED.—
9	"(A) IN GENERAL.—If the credit allowable
10	under subsection (a) for a taxable year exceeds
11	the amount of the limitation under subsection
12	(b)(2) for such taxable year (in this paragraph
13	referred to as the 'unused credit year'), such
14	excess shall be a credit carryback to each of the
15	3 taxable years preceding the unused credit
16	year and a credit carryforward to each of the
17	20 taxable years following the unused credit
18	year, except that no excess may be carried to a
19	taxable year beginning before the date of the
20	enactment of this paragraph.
21	"(B) RULES.—Rules similar to the rules of
22	section 39 shall apply with respect to the credit
23	carryback and credit carryforward under sub-
24	paragraph (A).".

(d) EFFECTIVE DATE.—The amendments made by
 this section shall apply to property placed in service after
 the date of the enactment of this Act, in taxable years
 ending after such date.

### 5 SEC. 203. CREDIT FOR INSTALLATION OF ALTERNATIVE 6 FUELING STATIONS.

7 (a) IN GENERAL.—Subpart B of part IV of sub8 chapter A of chapter 1 (relating to foreign tax credit, etc.),
9 as amended by this Act, is amended by adding at the end
10 the following new section:

## 11 "SEC. 30C. CLEAN-FUEL VEHICLE REFUELING PROPERTY 12 CREDIT.

"(a) CREDIT ALLOWED.—There shall be allowed as
a credit against the tax imposed by this chapter for the
taxable year an amount equal to 50 percent of the amount
paid or incurred by the taxpayer during the taxable year
for the installation of qualified clean-fuel vehicle refueling
property.

19 "(b) LIMITATION.—The credit allowed under sub-20 section (a)—

21 "(1) with respect to any retail clean-fuel vehicle
22 refueling property, shall not exceed \$30,000, and

23 "(2) with respect to any residential clean-fuel
24 vehicle refueling property, shall not exceed \$1,000.

"(c) YEAR CREDIT ALLOWED.—Notwithstanding
 subsection (a), no credit shall be allowed under subsection
 (a) with respect to any qualified clean-fuel vehicle refuel ing property before the taxable year in which the property
 is placed in service by the taxpayer.

6 "(d) DEFINITIONS.—For purposes of this section—
7 "(1) QUALIFIED CLEAN-FUEL VEHICLE RE8 FUELING PROPERTY.—The term 'qualified clean-fuel
9 vehicle refueling property' has the same meaning
10 given such term by section 179A(d).

11 "(2) RESIDENTIAL CLEAN-FUEL VEHICLE RE-12 FUELING PROPERTY.—The term 'residential clean-13 fuel vehicle refueling property' means qualified 14 clean-fuel vehicle refueling property which is in-15 stalled on property which is used as the principal 16 residence (within the meaning of section 121) of the 17 taxpayer.

18 "(3) RETAIL CLEAN-FUEL VEHICLE REFUELING
19 PROPERTY.—The term 'retail clean-fuel vehicle re20 fueling property' means qualified clean-fuel vehicle
21 refueling property which is installed on property
22 (other than property described in paragraph (2))
23 used in a trade or business of the taxpayer.

"(e) APPLICATION WITH OTHER CREDITS.—The
 credit allowed under subsection (a) for any taxable year
 shall not exceed the excess (if any) of—

4 "(1) the regular tax for the taxable year re5 duced by the sum of the credits allowable under sub6 part A and sections 27, 29, 30, and 30B, over
7 "(2) the tentative minimum tax for the taxable

8 year.

9 "(f) BASIS REDUCTION.—For purposes of this title, 10 the basis of any property shall be reduced by the portion 11 of the cost of such property taken into account under sub-12 section (a).

13 "(g) NO DOUBLE BENEFIT.—

14 "(1) COORDINATION WITH OTHER DEDUCTIONS
15 AND CREDITS.—Except as provided in paragraph
16 (2), the amount of any deduction or other credit al17 lowable under this chapter for any cost taken into
18 account in computing the amount of the credit de19 termined under subsection (a) shall be reduced by
20 the amount of such credit attributable to such cost.

21 "(2) NO DEDUCTION ALLOWED UNDER SECTION
22 179A.—No deduction shall be allowed under section
23 179A with respect to any property with respect to
24 which a credit is allowed under subsection (a).

1 "(h) Refueling Property Installed for Tax-2 EXEMPT ENTITIES.—In the case of qualified clean-fuel vehicle refueling property installed on property owned or 3 4 used by an entity exempt from tax under this chapter, the 5 person which installs such refueling property for the entity shall be treated as the taxpayer with respect to the refuel-6 7 ing property for purposes of this section (and such refuel-8 ing property shall be treated as retail clean-fuel vehicle 9 refueling property) and the credit shall be allowed to such 10 person, but only if the person clearly discloses to the entity in any installation contract the specific amount of the 11 credit allowable under this section. 12

13 "(i) CARRYFORWARD ALLOWED.—

14 "(1) IN GENERAL.—If the credit allowable 15 under subsection (a) for a taxable year exceeds the 16 amount of the limitation under subsection (e) for 17 such taxable year, such excess shall be a credit 18 carryforward to each of the 20 taxable years fol-19 lowing such taxable year.

20 "(2) RULES.—Rules similar to the rules of sec21 tion 39 shall apply with respect to the credit
22 carryforward under paragraph (1).

23 "(j) SPECIAL RULES.—Rules similar to the rules of
24 paragraphs (4) and (5) of section 179A(e) shall apply.

"(k) REGULATIONS.—The Secretary shall prescribe 1 2 such regulations as necessary to carry out the provisions 3 of this section. 4 "(1) TERMINATION.—This section shall not apply to 5 any property placed in service— 6 "(1) in the case of property relating to hydro-7 gen, after December 31, 2011, and 8 "(2) in the case of any other property, after 9 December 31, 2007.". 10 (b) Modifications to Extension of Deduction 11 FOR CERTAIN REFUELING PROPERTY.— 12 (1) IN GENERAL.—Subsection (f) of section 13 179A is amended to read as follows: 14 "(f) TERMINATION.—This section shall not apply to 15 any property placed in service— "(1) in the case of property relating to hydro-16 17 gen, after December 31, 2011, and 18 "(2) in the case of any other property, after 19 December 31, 2007.". 20 (2)PHASEOUT.—Section EXTENSION OF 21 179A(b)(1)(B) is amended— (A) by striking "calendar year 2004" in 22 clause (i) and inserting "calendar years 2004 23 24 and 2005 (calendar years 2004 through 2009 25 in the case of property relating to hydrogen)",

(B) by striking "2005" in clause (ii) and 1 2 inserting "2006 (calendar year 2010 in the case of property relating to hydrogen)", and 3 (C) by striking "2006" in clause (iii) and 4 5 inserting "2007 (calendar year 2011 in the case 6 of property relating to hydrogen)". 7 (c) INCENTIVE FOR PRODUCTION OF HYDROGEN AT 8 QUALIFIED CLEAN-FUEL VEHICLE REFUELING PROP-9 ERTY.—Section 179A(d) (defining qualified clean-fuel ve-10 hicle refueling property) is amended by adding at the end 11 the following new flush sentence: 12 "In the case of clean-burning fuel which is hydrogen produced from another clean-burning fuel, paragraph (3)(A)13 14 shall be applied by substituting 'production, storage, or 15 dispensing' for 'storage or dispensing' both places it appears.". 16

17 (d) Conforming Amendments.—

(1) Section 1016(a), as amended by this Act, is
amended by striking "and" at the end of paragraph
(28), by striking the period at the end of paragraph
(29) and inserting ", and", and by adding at the
end the following new paragraph:

23 "(30) to the extent provided in section
24 30C(f).".

1 (2) Section 55(c)(2), as amended by this Act, is 2 amended by inserting "30C(e)," after "30B(e),". 3 (3) The table of sections for subpart B of part 4 IV of subchapter A of chapter 1, as amended by this 5 Act, is amended by inserting after the item relating 6 to section 30B the following new item: "Sec. 30C. Clean-fuel vehicle refueling property credit.". 7 (e) **EFFECTIVE DATE.**—The amendments made by 8 this section shall apply to property placed in service after 9 the date of the enactment of this Act, in taxable years 10 ending after such date. 11 SEC. 204. CREDIT FOR RETAIL SALE OF ALTERNATIVE 12 FUELS AS MOTOR VEHICLE FUEL. 13 (a) IN GENERAL.—Subpart D of part IV of subchapter A of chapter 1 (relating to business related cred-14 15 its) is amended by inserting after section 40 the following 16 new section: 17 "SEC. 40A. CREDIT FOR RETAIL SALE OF ALTERNATIVE 18 FUELS AS MOTOR VEHICLE FUEL. 19 "(a) GENERAL RULE.—For purposes of section 38, the alternative fuel retail sales credit for any taxable year 20 21 is the applicable amount for each gasoline gallon equiva-22 lent of alternative fuel sold at retail by the taxpayer during 23 such year as a fuel to propel any qualified motor vehicle. 24 "(b) DEFINITIONS.—For purposes of this section—

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1	"(1) Applicable amount.—The term 'applica-
2	ble amount' means the amount determined in ac-
3	cordance with the following table:
	"In the case of any taxable year
	ending in— The applicable amount is— 2003
	2009
	2005 and 2006
4	"(2) Alternative fuel.—The term 'alter-
5	native fuel' means compressed natural gas, liquefied
6	natural gas, liquefied petroleum gas, hydrogen, or
7	any liquid at least 85 percent of the volume of which
8	consists of methanol or ethanol.
9	"(3) GASOLINE GALLON EQUIVALENT.—The
10	term 'gasoline gallon equivalent' means, with respect
11	to any alternative fuel, the amount (determined by
12	the Secretary) of such fuel having a Btu content of
13	114,000.
14	"(4) QUALIFIED MOTOR VEHICLE.—The term
15	'qualified motor vehicle' means any motor vehicle (as
16	defined in section $30(c)(2)$ ) which meets any appli-
17	cable Federal or State emissions standards with re-
18	spect to each fuel by which such vehicle is designed
19	to be propelled.
20	"(5) Sold at retail.—
21	"(A) IN GENERAL.—The term 'sold at re-
22	tail' means the sale, for a purpose other than

resale, after manufacture, production, or importation.

"(B) USE TREATED AS SALE.—If any per-3 4 son uses alternative fuel (including any use 5 after importation) as a fuel to propel any new 6 qualified alternative fuel motor vehicle (as de-7 fined in section 30B(d)(4) before such fuel is 8 sold at retail, then such use shall be treated in 9 the same manner as if such fuel were sold at 10 retail as a fuel to propel such a vehicle by such 11 person.

12 "(c) NO DOUBLE BENEFIT.—The amount of any de-13 duction or other credit allowable under this chapter for 14 any fuel taken into account in computing the amount of 15 the credit determined under subsection (a) shall be re-16 duced by the amount of such credit attributable to such 17 fuel.

"(d) PASS-THRU IN THE CASE OF ESTATES AND
TRUSTS.—Under regulations prescribed by the Secretary,
rules similar to the rules of subsection (d) of section 52
shall apply.

22 "(e) TERMINATION.—This section shall not apply to
23 any fuel sold at retail after December 31, 2006.".

(b) CREDIT TREATED AS BUSINESS CREDIT.—Sec-tion 38(b) (relating to current year business credit) is

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amended by striking "plus" at the end of paragraph (14),
 by striking the period at the end of paragraph (15) and
 inserting ", plus", and by adding at the end the following
 new paragraph:

5 "(16) the alternative fuel retail sales credit de6 termined under section 40A(a).".

7 (c) TRANSITIONAL RULE.—Section 39(d) (relating to
8 transitional rules) is amended by adding at the end the
9 following new paragraph:

10 "(11) NO CARRYBACK OF SECTION 40A CREDIT 11 BEFORE EFFECTIVE DATE.—No portion of the un-12 used business credit for any taxable year which is 13 attributable to the alternative fuel retail sales credit 14 determined under section 40A(a) may be carried 15 back to a taxable year ending on or before the date 16 of the enactment of such section.".

17 (d) CLERICAL AMENDMENT.—The table of sections
18 for subpart D of part IV of subchapter A of chapter 1
19 is amended by inserting after the item relating to section
20 40 the following new item:

"Sec. 40A. Credit for retail sale of alternative fuels as motor vehicle fuel.".

(e) EFFECTIVE DATE.—The amendments made by
this section shall apply to fuel sold at retail after the date
of the enactment of this Act, in taxable years ending after
such date.

#### 1 SEC. 205. SMALL ETHANOL PRODUCER CREDIT.

2 (a) ALLOCATION OF ALCOHOL FUELS CREDIT TO
3 PATRONS OF A COOPERATIVE.—Section 40(g) (relating to
4 definitions and special rules for eligible small ethanol pro5 ducer credit) is amended by adding at the end the fol6 lowing new paragraph:

7 "(6) Allocation of small ethanol pro-8 DUCER CREDIT TO PATRONS OF COOPERATIVE.-9 "(A) ELECTION TO ALLOCATE.— 10 "(i) IN GENERAL.—In the case of a 11 cooperative organization described in sec-12 tion 1381(a), any portion of the credit de-13 termined under subsection (a)(3) for the 14 taxable year may, at the election of the or-15 ganization, be apportioned pro rata among 16 patrons of the organization on the basis of the quantity or value of business done with 17 18 or for such patrons for the taxable year. 19 "(ii) FORM AND EFFECT OF ELEC-20 TION.—An election under clause (i) for any 21 taxable year shall be made on a timely 22 filed return for such year. Such election,

once made, shall be irrevocable for such

24 taxable year.

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1	"(B) TREATMENT OF ORGANIZATIONS AND
2	PATRONS.—The amount of the credit appor-
3	tioned to patrons under subparagraph (A)—
4	"(i) shall not be included in the
5	amount determined under subsection (a)
6	with respect to the organization for the
7	taxable year, and
8	"(ii) shall be included in the amount
9	determined under subsection (a) for the
10	taxable year of each patron for which the
11	patronage dividends for the taxable year
12	described in subparagraph (A) are included
13	in gross income.
14	"(C) Special rules for decrease in
15	CREDITS FOR TAXABLE YEAR.—If the amount
16	of the credit of a cooperative organization de-
17	termined under subsection $(a)(3)$ for a taxable
18	year is less than the amount of such credit
19	shown on the return of the cooperative organi-
20	zation for such year, an amount equal to the
21	excess of—
22	"(i) such reduction, over
23	"(ii) the amount not apportioned to
24	such patrons under subparagraph (A) for
25	the taxable year,

1	shall be treated as an increase in tax imposed
2	by this chapter on the organization. Such in-
3	crease shall not be treated as tax imposed by
4	this chapter for purposes of determining the
5	amount of any credit under this chapter or for
6	purposes of section 55.".
7	(b) Improvements to Small Ethanol Producer
8	CREDIT.—
9	(1) DEFINITION OF SMALL ETHANOL PRO-
10	DUCER.—Section $40(g)$ (relating to definitions and
11	special rules for eligible small ethanol producer cred-
12	it) is amended by striking "30,000,000" each place
13	it appears and inserting "60,000,000".
14	(2) Small ethanol producer credit not a
15	PASSIVE ACTIVITY CREDIT.—Clause (i) of section
16	469(d)(2)(A) is amended by striking "subpart D"
17	and inserting "subpart D, other than section
18	40(a)(3),".
19	(3) Allowing credit against entire reg-
20	ULAR TAX AND MINIMUM TAX.—
21	(A) IN GENERAL.—Subsection (c) of sec-
22	tion 38 (relating to limitation based on amount
23	of tax) is amended by redesignating paragraph
24	(4) as paragraph $(5)$ and by inserting after

1	"(4) Special rules for small ethanol
2	PRODUCER CREDIT.—
3	"(A) IN GENERAL.—In the case of the
4	small ethanol producer credit—
5	"(i) this section and section 39 shall
6	be applied separately with respect to the
7	credit, and
8	"(ii) in applying paragraph (1) to the
9	credit—
10	"(I) the amounts in subpara-
11	graphs (A) and (B) thereof shall be
12	treated as being zero, and
13	"(II) the limitation under para-
14	graph $(1)$ (as modified by subclause
15	(I)) shall be reduced by the credit al-
16	lowed under subsection (a) for the
17	taxable year (other than the small
18	ethanol producer credit).
19	"(B) SMALL ETHANOL PRODUCER CRED-
20	IT.—For purposes of this subsection, the term
21	'small ethanol producer credit' means the credit
22	allowable under subsection (a) by reason of sec-
23	tion $40(a)(3)$ .".
24	(B) Conforming Amendments.—Sub-
25	clause (II) of section $38(c)(2)(A)(ii)$ and sub-

1	clause (II) of section 38(c)(3)(A)(ii) are each
2	amended by inserting "or the small ethanol pro-
3	ducer credit" after "employee credit".
4	(4) Small ethanol producer credit not
5	ADDED BACK TO INCOME UNDER SECTION 87.—Sec-
6	tion 87 (relating to income inclusion of alcohol fuel
7	credit) is amended to read as follows:
8	"SEC. 87. ALCOHOL FUEL CREDIT.
9	"Gross income includes an amount equal to the sum
10	of—
11	"(1) the amount of the alcohol mixture credit
12	determined with respect to the taxpayer for the tax-
13	able year under section $40(a)(1)$ , and
14	"(2) the alcohol credit determined with respect
15	to the taxpayer for the taxable year under section
16	40(a)(2).".
17	(c) Conforming Amendment.—Section 1388 (re-
18	lating to definitions and special rules for cooperative orga-
19	nizations) is amended by adding at the end the following
20	new subsection:
21	"(k) CROSS REFERENCE.—For provisions relating to
22	the apportionment of the alcohol fuels credit between coop-
23	erative organizations and their patrons, see section

24 40(g)(6).".

(d) EFFECTIVE DATE.—The amendments made by
 this section shall apply to taxable years beginning after
 the date of the enactment of this Act.

# 4 SEC. 206. INCREASED FLEXIBILITY IN ALCOHOL FUELS TAX 5 CREDIT.

6 (a) ALCOHOL FUELS CREDIT MAY BE TRANS7 FERRED.—Section 40 (relating to alcohol used as fuel) is
8 amended by adding at the end the following new sub9 section:

10 "(i) Credit May Be Transferred.—

11 "(1) IN GENERAL.—A taxpayer may transfer 12 any credit allowable under paragraph (1) or (2) of 13 subsection (a) with respect to alcohol used in the 14 production of ethyl tertiary butyl ether through an 15 assignment to a qualified assignee. Such transfer 16 may be revoked only with the consent of the Sec-17 retary.

18 "(2) QUALIFIED ASSIGNEE.—For purposes of
19 this subsection, the term 'qualified assignee' means
20 any person who—

21 "(A) is liable for taxes imposed under sec22 tion 4081,

23 "(B) is registered under section 4101, and
24 "(C) obtains a certificate from the tax25 payer described in paragraph (1) which identi-

fies the amount of alcohol used in such produc tion.

3 "(3) REGULATIONS.—The Secretary shall pre4 scribe such regulations as necessary to insure that
5 any credit described in paragraph (1) is claimed
6 once and not reassigned by a qualified assignee.".

7 (b) EFFECTIVE DATE.—The amendment made by
8 this section shall apply on and after the date of the enact9 ment of this Act.

### 10 SEC. 207. INCENTIVES FOR BIODIESEL.

(a) IN GENERAL.—Subpart D of part IV of subchapter A of chapter 1 (relating to business related credits), as amended by this Act, is amended by inserting after
section 40A the following new section:

### 15 "SEC. 40B. BIODIESEL USED AS FUEL.

16 "(a) GENERAL RULE.—For purposes of section 38,
17 the biodiesel fuels credit determined under this section for
18 the taxable year is an amount equal to the biodiesel mix19 ture credit.

20 "(b) DEFINITION OF BIODIESEL MIXTURE CRED21 IT.—For purposes of this section—

- 22 "(1) BIODIESEL MIXTURE CREDIT.—
- 23 "(A) IN GENERAL.—The biodiesel mixture
  24 credit of any taxpayer for any taxable year is
  25 the sum of the products of the biodiesel mixture

1	rate for each qualified biodiesel mixture and the
2	number of gallons of such mixture of the tax-
3	payer for the taxable year.
4	"(B) BIODIESEL MIXTURE RATE.—For
5	purposes of subparagraph (A), the biodiesel
6	mixture rate for each qualified biodiesel mixture
7	shall be—
8	"(i) in the case of a mixture with only
9	agri-biodiesel, 1 cent for each whole per-
10	centage point (not exceeding 20 percentage
11	points) of agri-biodiesel in such mixture,
12	and
13	"(ii) in the case of a mixture with re-
14	cycled biodiesel, or a combination of agri-
15	biodiesel and recycled biodiesel, 0.5 cent
16	for each whole percentage point (not ex-
17	ceeding 20 percentage points) of such bio-
18	diesel in such mixture.
19	"(2) Qualified biodiesel mixture.—
20	"(A) IN GENERAL.—The term 'qualified
21	biodiesel mixture' means a mixture of diesel
22	fuel and biodiesel which—
23	"(i) is sold by the taxpayer producing
24	such mixture to any person for use as a
25	fuel in a diesel-powered engine, or

- "(ii) is used as a fuel in a diesel-pow-1 2 ered engine by the taxpayer producing such mixture. 3 "(B) SALE OR USE MUST BE IN TRADE OR 4 5 BUSINESS, ETC.— 6 "(i) IN GENERAL.—The production of 7 a qualified biodiesel mixture shall be taken 8 into account— 9 "(I) only if the sale or use de-10 scribed in subparagraph (A) is in a 11 trade or business of the taxpayer, and 12 "(II) for the taxable year in 13 which such sale or use occurs. 14 "(ii) CERTIFICATION FOR AGRI-BIO-15 DIESEL.—Agri-biodiesel used in the pro-16 duction of a qualified biodiesel mixture 17 shall be taken into account only if the tax-18 payer described in subparagraph (A) ob-19 tains a certification from the producer of 20 the agri-biodiesel which identifies the prod-21 uct produced. 22 "(C) CASUAL OFF-FARM PRODUCTION NOT
- ELIGIBLE.—No credit shall be allowed under
  this section with respect to any casual off-farm
  production of a qualified biodiesel mixture.

1 "(c) COORDINATION WITH CREDIT AGAINST EXCISE 2 TAX.—The amount of the credit determined under this 3 section with respect to any agri-biodiesel shall, under regu-4 lations prescribed by the Secretary, be properly reduced 5 to take into account any benefit provided with respect to 6 such agri-biodiesel solely by reason of the application of 7 section 6426 or 6427(e).

8 "(d) DEFINITIONS AND SPECIAL RULES.—For pur9 poses of this section—

10 "(1) BIODIESEL.—The term 'biodiesel' means
11 the monoalkyl esters of long chain fatty acids for use
12 in diesel-powered engines which meet—

"(A) the registration requirements for
fuels and fuel additives established by the Environmental Protection Agency under section 211
of the Clean Air Act (42 U.S.C. 7545), and
"(B) the requirements of the American Society of Testing and Materials D6751.

19 "(2) AGRI-BIODIESEL.—The term 'agri-bio20 diesel' means biodiesel derived solely from virgin oils.
21 Such term shall include esters derived from vege22 table oils from corn, soybeans, sunflower seeds, cot23 tonseeds, canola, crambe, rapeseeds, safflowers,
24 flaxseeds, rice bran, and mustard seeds, and from
25 animal fats.

1	"(3) Recycled biodiesel.—The term 'recy-
2	cled biodiesel' means biodiesel derived from non-
3	virgin vegetable oils or nonvirgin animal fats.
4	"(4) BIODIESEL MIXTURE NOT USED AS A
5	FUEL, ETC.—
6	"(A) Imposition of tax.—If—
7	"(i) any credit was determined under
8	this section with respect to biodiesel used
9	in the production of any qualified biodiesel
10	mixture, and
11	"(ii) any person—
12	"(I) separates such biodiesel
13	from the mixture, or
14	"(II) without separation, uses the
15	mixture other than as a fuel,
16	then there is hereby imposed on such per-
17	son a tax equal to the product of the bio-
18	diesel mixture rate applicable under sub-
19	section $(b)(1)(B)$ and the number of gal-
20	lons of the mixture.
21	"(B) APPLICABLE LAWS.—All provisions of
22	law, including penalties, shall, insofar as appli-
23	cable and not inconsistent with this section,
24	apply in respect of any tax imposed under sub-

1	paragraph (A) as if such tax were imposed by						
2	section 4081 and not by this chapter.						
3	"(5) Pass-thru in the case of estates and						
4	TRUSTS.—Under regulations prescribed by the Sec-						
5	retary, rules similar to the rules of subsection (d) of						
6	section 52 shall apply.						
7	"(e) TERMINATION.—This section shall not apply to						
8	any fuel sold after December 31, 2005.".						
9	(b) Credit Treated as Part of General Busi-						
10	NESS CREDIT.—Section 38(b) (relating to current year						
11	business credit), as amended by this Act, is amended by						
12	striking "plus" at the end of paragraph (15), by striking						
13	the period at the end of paragraph $(16)$ and inserting ",						
14	plus", and by adding at the end the following new para-						
15	graph:						
16	"(17) the biodiesel fuels credit determined						
17	under section 40B(a).".						
18	(c) Conforming Amendments.—						
19	(1) Section 39(d), as amended by this Act, is						
20	amended by adding at the end the following new						
21	paragraph:						
22	"(12) NO CARRYBACK OF BIODIESEL FUELS						
23	CREDIT BEFORE EFFECTIVE DATE.—No portion of						
24	the unused business credit for any taxable year						
25	which is attributable to the biodiesel fuels credit de-						
termined under section 40B may be carried back to							
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a taxabl	e year en	ding on	or	before 1	the	dat	e of the
enactment of section 40B.".							
(2)	Section	196(c)	is	amende	ed	by	striking

(2) Se amended by striking 5 "and" at the end of paragraph (9), by striking the 6 period at the end of paragraph (10) and inserting ", 7 and", and by adding at the end the following new 8 paragraph:

9 "(11) the biodiesel fuels credit determined 10 under section 40B(a).".

11 (3) The table of sections for subpart D of part 12 IV of subchapter A of chapter 1, as amended by this 13 Act, is amended by adding after the item relating to 14 section 40A the following new item:

"Sec. 40B. Biodiesel used as fuel.".

15 (d) EFFECTIVE DATE.—The amendments made by this section shall apply to fuel sold after the date of the 16 enactment of this Act, in taxable years ending after such 17 18 date.

19 SEC. 208. ALCOHOL FUEL AND BIODIESEL MIXTURES EX-20 CISE TAX CREDIT.

21 (a) IN GENERAL.—Subchapter B of chapter 65 (re-22 lating to rules of special application) is amended by insert-23 ing after section 6425 the following new section:

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1	"SEC. 6426. CREDIT FOR ALCOHOL FUEL AND BIODIESEL
2	MIXTURES.
3	"(a) Allowance of Credits.—There shall be al-
4	lowed as a credit against the tax imposed by section 4081
5	an amount equal to the sum of—
6	"(1) the alcohol fuel mixture credit, plus
7	"(2) the biodiesel mixture credit.
8	"(b) Alcohol Fuel Mixture Credit.—
9	"(1) IN GENERAL.—For purposes of this sec-
10	tion, the alcohol fuel mixture credit is the applicable
11	amount for each gallon of alcohol used by the tax-
12	payer in producing an alcohol fuel mixture.
13	"(2) Applicable amount.—For purposes of
14	this subsection—
15	"(A) IN GENERAL.—Except as provided in
16	subparagraph (B), the applicable amount is 52
17	cents (51 cents in the case of any sale or use
18	after 2004).
19	"(B) MIXTURES NOT CONTAINING ETH-

ANOL.—In the case of an alcohol fuel mixture
in which none of the alcohol consists of ethanol,
the applicable amount is 60 cents.

23 "(3) ALCOHOL FUEL MIXTURE.—For purposes
24 of this subsection, the term 'alcohol fuel mixture' is
25 a mixture which—

1	"(A) consists of alcohol and a taxable fuel,
2	and
3	"(B) is sold for use or used as a fuel by
4	the taxpayer producing the mixture.
5	"(4) Other definitions.—For purposes of
6	this subsection—
7	"(A) Alcohol.—The term 'alcohol' in-
8	cludes methanol and ethanol but does not
9	include—
10	"(i) alcohol produced from petroleum,
11	natural gas, or coal (including peat), or
12	"(ii) alcohol with a proof of less than
13	190 (determined without regard to any
14	added denaturants).
15	Such term also includes an alcohol gallon equiv-
16	alent of ethyl tertiary butyl ether or other
17	ethers produced from such alcohol.
18	"(B) TAXABLE FUEL.—The term 'taxable
19	fuel' has the meaning given such term by sec-
20	tion $4083(a)(1)$ .
21	"(5) TERMINATION.—This subsection shall not
22	apply to any sale or use for any period after Decem-
23	ber 31, 2010.
24	"(c) Biodiesel Mixture Credit.—

1	"(1) IN GENERAL.—For purposes of this sec-
2	tion, the biodiesel mixture credit is the product of
3	the applicable amount and the number of gallons of
4	agri-biodiesel used by the taxpayer in producing any
5	qualified biodiesel mixture containing only agri-bio-
6	diesel, except that the number of gallons of agri-bio-
7	diesel taken into account in determining the credit
8	shall not exceed 1 gallon for each 5 gallons of quali-
9	fied biodiesel mixture produced.
10	"(2) Applicable amount.—For purposes of
11	this subsection, the applicable amount is \$1.00.
12	"(3) DEFINITIONS.—Any term used in this sub-
13	section which is also used in section 40B shall have
14	the meaning given such term by section 40B.
15	"(4) TERMINATION.—This subsection shall not
16	apply to any sale or use for any period after Decem-
17	ber 31, 2005.
18	"(d) MIXTURE NOT USED AS A FUEL, ETC.—
19	"(1) Imposition of tax.—If—
20	"(A) any credit was determined under this
21	section with respect to alcohol or agri-biodiesel
22	used in the production of any alcohol fuel mix-
23	ture or qualified biodiesel mixture, respectively,
24	and
25	"(B) any person—

	11
1	"(i) separates such alcohol or agri-bio-
2	diesel from the mixture, or
3	"(ii) without separation, uses the mix-
4	ture other than as a fuel,
5	then there is hereby imposed on such person a
6	tax equal to the product of the applicable
7	amount and the number of gallons of such alco-
8	hol or agri-biodiesel.
9	"(2) Applicable laws.—All provisions of law,
10	including penalties, shall, insofar as applicable and
11	not inconsistent with this section, apply in respect of
12	any tax imposed under paragraph (1) as if such tax
13	were imposed by section 4081 and not by this sec-
14	tion.".
15	(b) Conforming Amendments.—
16	(1) Section 40(c) is amended by striking "sec-
17	tion 4081(c), or section 4091(c)" and inserting "sec-
18	tion 4091(c), section 6426, section $6427(e)$ , or sec-
19	tion $6427(f)$ ".
20	(2) Section $40(d)(4)(B)$ is amended by striking
21	"or 4081(c)".
22	(3) Section $40(e)(1)$ is amended—
23	(A) by striking "2007" in subparagraph
24	(A) and inserting "2010", and

1	(B) by striking "2008" in subparagraph
2	(B) and inserting "2011".
3	(4) Section 40(h) is amended—
4	(A) by striking " $2007$ " in paragraph (1)
5	and inserting "2010", and
6	(B) by striking ", 2006, or 2007" in the
7	table contained in paragraph $(2)$ and inserting
8	"through 2010".
9	(5) Section 4041(b)(2)(B) is amended by strik-
10	ing "a substance other than petroleum or natural
11	gas" and inserting "coal (including peat)".
12	(6) Paragraph (1) of section 4041(k) is amend-
13	ed to read as follows:
14	"(1) IN GENERAL.—Under regulations pre-
15	scribed by the Secretary, in the case of the sale or
16	use of any liquid at least 10 percent of which con-
17	sists of alcohol (as defined in section
18	6426(b)(4)(A), the rate of the tax imposed by sub-
19	section $(c)(1)$ shall be the comparable rate under
20	section 4091(c).".
21	(7) Section 4081 is amended by striking sub-
22	section (c).
23	(8) Paragraph (2) of section 4083(a) is amend-
24	ed to read as follows:
25	"(2) GASOLINE.—The term 'gasoline'—

1	"(A) includes any gasoline blend, other
2	than qualified methanol or ethanol fuel (as de-
3	fined in section $4041(b)(2)(B)$ ) or a denaturant
4	of alcohol (as defined in section $6426(b)(4)(A)$ ),
5	and
6	"(B) includes, to the extent prescribed in
7	regulations—
8	"(i) any gasoline blend stock, and
9	"(ii) any product commonly used as
10	an additive in gasoline.
11	For purposes of subparagraph (B)(i), the term 'gas-
12	oline blend stock' means any petroleum product
13	component of gasoline.".
14	(9) Section 6427 is amended by inserting after
15	subsection (d) the following new subsection:
16	"(e) Gasoline, Diesel Fuel, and Kerosene
17	Used to Produce Certain Alcohol Fuel and Bio-
18	DIESEL MIXTURES.—
19	"(1) IN GENERAL.—Except as provided in sub-
20	section (k), if any gasoline, diesel fuel, or kerosene
21	on which tax was imposed by section 4081 is used
22	by any person in producing a mixture described in
23	section 6426 which is sold or used in such person's
24	trade or business, the Secretary shall pay (without
25	interest) to such person an amount equal to the al-

1	cohol fuel mixture credit or the biodiesel mixture
2	credit with respect to such gasoline, diesel fuel, or
3	kerosene.
4	"(2) Coordination with other repayment
5	PROVISIONS.—No amount shall be payable under
6	paragraph (1) with respect to any gasoline, diesel
7	fuel, or kerosene with respect to which an amount
8	is payable under subsection (b), (d), or (l) or under
9	section 6416(b)(2), 6420, 6421, or 6426.
10	"(3) TERMINATION.—This subsection shall not
11	apply with respect to—
12	"(A) any alcohol fuel mixture (as defined
13	in section $6426(b)(3)$ ) sold or used after De-
14	cember 31, 2010, and
15	"(B) any qualified biodiesel mixture (with-
16	in the meaning of section $6426(c)(1)$ ) sold or
17	used after December 31, 2005.".
18	(10) Subsection (f) of section 6427 is amended
19	to read as follows:
20	"(f) Aviation Fuel Used to Produce Certain
21	ALCOHOL FUELS.—
22	"(1) IN GENERAL.—Except as provided in sub-
23	section (k), if any aviation fuel on which tax was im-
24	posed by section 4091 at the regular tax rate is used
25	by any person in producing a mixture described in

1	section $4091(c)(1)(A)$ which is sold or used in such
2	person's trade or business, the Secretary shall pay
3	(without interest) to such person an amount equal
4	to the excess of the regular tax rate over the incen-
5	tive tax rate with respect to such fuel.
6	"(2) DEFINITIONS.—For purposes of paragraph
7	(1)—
8	"(A) REGULAR TAX RATE.—The term 'reg-
9	ular tax rate' means the aggregate rate of tax
10	imposed by section 4091 determined without re-
11	gard to subsection (c) thereof.
12	"(B) INCENTIVE TAX RATE.—The term
13	'incentive tax rate' means the aggregate rate of
14	tax imposed by section 4091 with respect to
15	fuel described in subsection $(c)(2)$ thereof.
16	"(3) Coordination with other repayment
17	PROVISIONS.—No amount shall be payable under
18	paragraph (1) with respect to any aviation fuel with
19	respect to which an amount is payable under sub-
20	section (d) or (l).
21	"(4) TERMINATION.—This subsection shall not
22	apply with respect to any mixture sold or used after
23	September 30, 2007.".
24	(11) Paragraphs (1) and (2) of section $6427(i)$
25	are amended by inserting "(f)," after "(d),".

(12) Section 6427(i)(3) is amended—

2	(A) by striking "subsection (f)" both
3	places it appears in subparagraph (A) and in-
4	serting "subsection (e)",
5	(B) by striking "gasoline, diesel fuel, or
6	kerosene used to produce a qualified alcohol
7	mixture (as defined in section $4081(c)(3)$ )" in
8	subparagraph (A) and inserting "a mixture de-
9	scribed in section 6426",
10	(C) by striking "subsection $(f)(1)$ " in sub-
11	paragraph (B) and inserting "subsection
12	(e)(1)",
13	(D) by striking "20 days of the date of the
14	filing of such claim" in subparagraph (B) and
15	inserting "45 days of the date of the filing of
16	such claim (20 days in the case of an electronic
17	claim)", and
18	(E) by striking "ALCOHOL MIXTURE" in
19	the heading and inserting "ALCOHOL FUEL AND
20	BIODIESEL MIXTURE".
21	(13) Section 6427(o) is amended—
22	(A) by striking paragraph (1) and insert-
23	ing the following new paragraph:
24	"(1) any tax is imposed by section 4081, and",

1	(B) by striking "such gasohol" in para-
2	graph (2) and inserting "the alcohol fuel mix-
3	ture (as defined in section 6426(b)(3))",
4	(C) by striking "gasohol" both places it
5	appears in the matter following paragraph $(2)$
6	and inserting "alcohol fuel mixture", and
7	(D) by striking "GASOHOL" in the heading
8	and inserting "ALCOHOL FUEL MIXTURE".
9	(14) Section $9503(b)(1)$ is amended by adding at the
10	end the following new flush sentence:
11	"For purposes of this paragraph, taxes received
12	under sections $4041$ and $4081$ shall be determined
13	without reduction for credits under section 6426.".
14	(15) Section $9503(b)(4)$ is amended—
15	(A) by adding "or" at the end of subpara-
16	graph (C),
17	(B) by striking the comma at the end of
18	subparagraph (D)(iii) and inserting a period,
19	and
20	(C) by striking subparagraphs (E) and
21	(F).
22	(16) Section $9503(c)(2)(A)(i)(III)$ is amended
23	by inserting "(other than subsection (e) thereof)"
24	after "section 6427".

(17) Section 9503(e)(2) is amended by striking
 subparagraph (B) and by redesignating subpara graphs (C), (D), and (E) as subparagraphs (B), (C),
 and (D), respectively.

5 (18) The table of sections for subchapter B of
6 chapter 65 is amended by inserting after the item
7 relating to section 6425 the following new item:
"Sec. 6426. Credit for alcohol fuel and biodiesel mixtures.".

8 (c) EFFECTIVE DATE.—The amendments made by
9 this section shall apply to fuel sold or used after Sep10 tember 30, 2003.

(d) FORMAT FOR FILING.—The Secretary of the
Treasury shall describe the electronic format for filing
claims described in section 6427(i)(3)(B) of the Internal
Revenue Code of 1986 (as amended by subsection
(b)(12)(D)) not later than September 30, 2003.

### 16 SEC. 209. SALE OF GASOLINE AND DIESEL FUEL AT DUTY-

17 FREE SALES ENTERPRISES.

18 (a) PROHIBITION.—Section 555(b) of the Tariff Act
19 of 1930 (19 U.S.C. 1555(b)) is amended—

(1) by redesignating paragraphs (6) through
(8) as paragraphs (7) through (9), respectively; and
(2) by inserting after paragraph (5) the following:

24 "(6) Any gasoline or diesel fuel sold at a duty25 free sales enterprise shall be considered to be en•S 1149 PCS

tered for consumption into the customs territory of
 the United States.".

3 (b) CONSTRUCTION.—The amendments made by this
4 section shall not be construed to create any inference with
5 respect to the interpretation of any provision of law as
6 such provision was in effect on the day before the date
7 of enactment of this Act.

8 (c) EFFECTIVE DATE.—The amendments made by
9 this section shall take effect on the date of enactment of
10 this Act.

# 11 TITLE III—CONSERVATION AND 12 ENERGY EFFICIENCY PROVI 13 SIONS

14 SEC. 301. CREDIT FOR CONSTRUCTION OF NEW ENERGY EF-

15 FICIENT HOME.

(a) IN GENERAL.—Subpart D of part IV of subchapter A of chapter 1 (relating to business related credits), as amended by this Act, is amended by adding at
the end the following new section:

#### 20 "SEC. 45G. NEW ENERGY EFFICIENT HOME CREDIT.

"(a) IN GENERAL.—For purposes of section 38, in
the case of an eligible contractor, the credit determined
under this section for the taxable year is an amount equal
to the aggregate adjusted bases of all energy efficient

1	property installed in a qualifying new home during con-
2	struction of such home.
3	"(b) Limitations.—
4	"(1) MAXIMUM CREDIT.—
5	"(A) IN GENERAL.—The credit allowed by
6	this section with respect to a qualifying new
7	home shall not exceed—
8	"(i) in the case of a 30-percent home,
9	\$1,000, and
10	"(ii) in the case of a 50-percent home,
11	\$2,000.
12	"(B) 30- or 50-percent home.—For pur-
13	poses of subparagraph (A)—
14	"(i) 30-percent home.—The term
15	'30-percent home' means—
16	"(I) a qualifying new home which
17	is certified to have a projected level of
18	annual heating and cooling energy
19	consumption, measured in terms of
20	average annual energy cost to the
21	homeowner, which is at least 30 per-
22	cent less than the annual level of
23	heating and cooling energy consump-
24	tion of a qualifying new home con-
25	structed in accordance with the stand-

1	ards of chapter 4 of the 2000 Inter-
2	national Energy Conservation Code,
3	or
4	"(II) in the case of a qualifying
5	new home which is a manufactured
6	home, a home which meets the appli-
7	cable standards required by the Ad-
8	ministrator of the Environmental Pro-
9	tection Agency under the Energy Star
10	Labeled Homes program.
11	"(ii) 50-percent home.—The term
12	'50-percent home' means a qualifying new
13	home which would be described in clause
14	(i)(I) if 50 percent were substituted for $30$
15	percent.
16	"(C) PRIOR CREDIT AMOUNTS ON SAME
17	HOME TAKEN INTO ACCOUNT.—The amount of
18	the credit otherwise allowable for the taxable
19	year with respect to a qualifying new home
20	under clause (i) or (ii) of subparagraph (A)
21	shall be reduced by the sum of the credits al-
22	lowed under subsection (a) to any taxpayer with
23	respect to the home for all preceding taxable
24	years.

1	"(2) Coordination with certain credits.—
2	For purposes of this section—
3	"(A) the basis of any property referred to
4	in subsection (a) shall be reduced by that por-
5	tion of the basis of any property which is attrib-
6	utable to the rehabilitation credit (as deter-
7	mined under section 47(a)) or to the energy
8	credit (as determined under section 48(a)), and
9	"(B) expenditures taken into account
10	under section 25D, 47, or 48(a) shall not be
11	taken into account under this section.
12	"(c) Definitions.—For purposes of this section—
13	"(1) ELIGIBLE CONTRACTOR.—The term 'eligi-
14	ble contractor' means—
15	"(A) the person who constructed the quali-
16	fying new home, or
17	"(B) in the case of a qualifying new home
18	which is a manufactured home, the manufac-
19	tured home producer of such home.
20	If more than 1 person is described in subparagraph
21	(A) or (B) with respect to any qualifying new home,
22	such term means the person designated as such by
23	the owner of such home.
24	"(2) Energy efficient property.—The
25	term 'energy efficient property' means any energy

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<ul> <li>ergy efficient heating or cooling equipment which</li> <li>can, individually or in combination with other com-</li> <li>ponents, meet the requirements of this section.</li> <li>"(3) QUALIFYING NEW HOME.—</li> <li>"(A) IN GENERAL.—The term 'qualifying</li> <li>new home' means a dwelling—</li> <li>"(i) located in the United States,</li> <li>"(ii) the construction of which is sub-</li> <li>stantially completed after the date of the</li> <li>enactment of this section, and</li> <li>"(iii) the first use of which after con-</li> <li>struction is as a principal residence (within the meaning of section 121).</li> </ul>	)-
<ul> <li>ponents, meet the requirements of this section.</li> <li>"(3) QUALIFYING NEW HOME.—</li> <li>"(A) IN GENERAL.—The term 'qualifying</li> <li>new home' means a dwelling—</li> <li>"(i) located in the United States,</li> <li>"(ii) the construction of which is sub-</li> <li>stantially completed after the date of the</li> <li>enactment of this section, and</li> <li>"(ii) the first use of which after con-</li> <li>struction is as a principal residence (within</li> </ul>	.g
<ul> <li>5 "(3) QUALIFYING NEW HOME.—</li> <li>6 "(A) IN GENERAL.—The term 'qualifying</li> <li>7 new home' means a dwelling—</li> <li>8 "(i) located in the United States,</li> <li>9 "(ii) the construction of which is sub-</li> <li>10 stantially completed after the date of the</li> <li>11 enactment of this section, and</li> <li>12 "(ii) the first use of which after con-</li> <li>13 struction is as a principal residence (within</li> </ul>	)-
6 "(A) IN GENERAL.—The term 'qualifying 7 new home' means a dwelling— 8 "(i) located in the United States, 9 "(ii) the construction of which is sub- 10 stantially completed after the date of the 11 enactment of this section, and 12 "(iii) the first use of which after con- 13 struction is as a principal residence (within	)-
<ul> <li>new home' means a dwelling—</li> <li>"(i) located in the United States,</li> <li>"(ii) the construction of which is sub-</li> <li>stantially completed after the date of the</li> <li>enactment of this section, and</li> <li>"(iii) the first use of which after con-</li> <li>struction is as a principal residence (within</li> </ul>	)-
<ul> <li>8 "(i) located in the United States,</li> <li>9 "(ii) the construction of which is sub-</li> <li>10 stantially completed after the date of the</li> <li>11 enactment of this section, and</li> <li>12 "(iii) the first use of which after con-</li> <li>13 struction is as a principal residence (within</li> </ul>	
9 "(ii) the construction of which is sub- 10 stantially completed after the date of the 11 enactment of this section, and 12 "(iii) the first use of which after con- 13 struction is as a principal residence (within	
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<ul> <li>enactment of this section, and</li> <li>"(iii) the first use of which after con-</li> <li>struction is as a principal residence (within</li> </ul>	ie
<ul> <li>12 "(iii) the first use of which after con-</li> <li>13 struction is as a principal residence (within</li> </ul>	
13 struction is as a principal residence (within	
	1-
14 the meaning of section 121).	n
15 "(B) MANUFACTURED HOME INCLUDED.—	
16 The term 'qualifying new home' includes a	a
17 manufactured home conforming to Federal	al
18 Manufactured Home Construction and Safety	у
19 Standards (24 C.F.R. 3280).	
20 "(4) CONSTRUCTION.—The term 'construction'	ı'
21 includes reconstruction and rehabilitation.	
22 "(5) Building envelope component.—The	
23 term 'building envelope component' means—	ıe
24 "(A) any insulation material or system	ie

1	reduce the heat loss or gain of a qualifying new
2	home when installed in or on such home,
3	"(B) exterior windows (including sky-
4	lights), and
5	"(C) exterior doors.
6	"(d) CERTIFICATION.—
7	"(1) Method of certification.—
8	"(A) IN GENERAL.—A certification de-
9	scribed in subsection $(b)(1)(B)$ shall be deter-
10	mined either by a component-based method or
11	a performance-based method, or, in the case of
12	a qualifying new home which is a manufactured
13	home, by a method prescribed by the Adminis-
14	trator of the Environmental Protection Agency
15	under the Energy Star Labeled Homes pro-
16	gram.
17	"(B) Component-based method.—A
18	component-based method is a method which
19	uses the applicable technical energy efficiency
20	specifications or ratings (including product la-
21	beling requirements) for the energy efficient
22	building envelope component or energy efficient
23	heating or cooling equipment. The Secretary
24	shall, in consultation with the Administrator of
25	the Environmental Protection Agency, develop

1	prescriptive component-based packages which
2	are equivalent in energy performance to prop-
3	erties which qualify under subparagraph (C).
4	"(C) Performance-based method.—
5	"(i) IN GENERAL.—A performance-
6	based method is a method which calculates
7	projected energy usage and cost reductions
8	in the qualifying new home in relation to
9	a new home—
10	"(I) heated by the same fuel
11	type, and
12	"(II) constructed in accordance
13	with the standards of chapter 4 of the
14	2000 International Energy Conserva-
15	tion Code.
16	"(ii) Computer software.—Com-
17	puter software shall be used in support of
18	a performance-based method certification
19	under clause (i). Such software shall meet
20	procedures and methods for calculating en-
21	ergy and cost savings in regulations pro-
22	mulgated by the Secretary of Energy. Such
23	regulations on the specifications for soft-
24	ware and verification protocols shall be
25	based on the 2001 California Residential

1	Alternative Calculation Method Approval
2	Manual.
3	"(2) Provider.—A certification described in
4	subsection $(b)(1)(B)$ shall be provided by—
5	"(A) in the case of a component-based
6	method, a local building regulatory authority, a
7	utility, or a home energy rating organization,
8	"(B) in the case of a performance-based
9	method, an individual recognized by an organi-
10	zation designated by the Secretary for such
11	purposes, or
12	"(C) in the case of a qualifying new home
13	which is a manufactured home, a manufactured
14	home primary inspection agency.
15	"(3) Form.—
16	"(A) IN GENERAL.—A certification de-
17	scribed in subsection $(b)(1)(B)$ shall be made in
18	writing in a manner which specifies in readily
19	verifiable fashion the energy efficient building
20	envelope components and energy efficient heat-
21	ing or cooling equipment installed and their re-
22	spective rated energy efficiency performance,
23	and
24	"(i) in the case of a performance-
25	based method, accompanied by a written

1	analysis documenting the proper applica-
2	tion of a permissible energy performance
3	calculation method to the specific cir-
4	cumstances of such qualifying new home,
5	and
6	"(ii) in the case of a qualifying new
7	home which is a manufactured home, ac-
8	companied by such documentation as re-
9	quired by the Administrator of the Envi-
10	ronmental Protection Agency under the
11	Energy Star Labeled Homes program.
12	"(B) FORM PROVIDED TO BUYER.—A form
13	documenting the energy efficient building enve-
14	lope components and energy efficient heating or
15	cooling equipment installed and their rated en-
16	ergy efficiency performance shall be provided to
17	the buyer of the qualifying new home. The form
18	shall include labeled R-value for insulation
19	products, NFRC-labeled U-factor and solar
20	heat gain coefficient for windows, skylights, and
21	doors, labeled annual fuel utilization efficiency
22	(AFUE) ratings for furnaces and boilers, la-
23	beled heating seasonal performance factor
24	(HSPF) ratings for electric heat pumps, and la-

1	beled seasonal energy efficiency ratio (SEER)
2	ratings for air conditioners.
3	"(C) RATINGS LABEL AFFIXED IN DWELL-
4	ING.—A permanent label documenting the rat-
5	ings in subparagraph (B) shall be affixed to the
6	front of the electrical distribution panel of the
7	qualifying new home, or shall be otherwise per-
8	manently displayed in a readily inspectable loca-
9	tion in such home.
10	"(4) Regulations.—
11	"(A) IN GENERAL.—In prescribing regula-
12	tions under this subsection for performance-
13	based certification methods, the Secretary shall
14	prescribe procedures for calculating annual en-
15	ergy usage and cost reductions for heating and
16	cooling and for the reporting of the results.
17	Such regulations shall—
18	"(i) provide that any calculation pro-
19	cedures be fuel neutral such that the same
20	energy efficiency measures allow a quali-
21	fying new home to be eligible for the credit
22	under this section regardless of whether
23	such home uses a gas or oil furnace or
24	boiler or an electric heat pump, and

"(ii) require that any computer soft-1 2 ware allow for the printing of the Federal 3 tax forms necessary for the credit under 4 this section and for the printing of forms 5 for disclosure to the homebuyer. 6 "(B) PROVIDERS.—For purposes of para-7 graph (2)(B), the Secretary shall establish re-8 quirements for the designation of individuals 9 based on the requirements for energy consult-10 ants and home energy raters specified by the 11 Mortgage Industry National Home Energy Rat-12 ing Standards. 13 "(e) APPLICATION.—Subsection (a) shall apply to

qualifying new homes the construction of which is substantially completed after the date of the enactment of this
section and purchased during the period beginning on
such date and ending on—

18 "(1) in the case of any 30-percent home, De-19 cember 31, 2005, and

20 "(2) in the case of any 50-percent home, De21 cember 31, 2007.".

(b) CREDIT MADE PART OF GENERAL BUSINESS
CREDIT.—Section 38(b) (relating to current year business
credit), as amended by this Act, is amended by striking
"plus" at the end of paragraph (16), by striking the period

1 at the end of paragraph (17) and inserting ", plus", and2 by adding at the end the following new paragraph:

3 "(18) the new energy efficient home credit de4 termined under section 45G(a).".

5 (c) DENIAL OF DOUBLE BENEFIT.—Section 280C
6 (relating to certain expenses for which credits are allow7 able) is amended by adding at the end the following new
8 subsection:

9 "(d) NEW ENERGY EFFICIENT HOME EXPENSES.— 10 No deduction shall be allowed for that portion of expenses 11 for a qualifying new home otherwise allowable as a deduc-12 tion for the taxable year which is equal to the amount 13 of the credit determined for such taxable year under sec-14 tion 45G(a).".

(d) LIMITATION ON CARRYBACK.—Section 39(d) (re16 lating to transition rules), as amended by this Act, is
17 amended by adding at the end the following new para18 graph:

"(13) NO CARRYBACK OF NEW ENERGY EFFICIENT HOME CREDIT BEFORE EFFECTIVE DATE.—
No portion of the unused business credit for any
taxable year which is attributable to the credit determined under section 45G may be carried back to any
taxable year ending on or before the date of the enactment of such section.".

1 (e) DEDUCTION FOR CERTAIN UNUSED BUSINESS 2 CREDITS.—Section 196(c) (defining qualified business 3 credits), as amended by this Act, is amended by striking 4 "and" at the end of paragraph (10), by striking the period 5 at the end of paragraph (11) and inserting ", and", and 6 by adding after paragraph (11) the following new para-7 graph:

8 "(12) the new energy efficient home credit de9 termined under section 45G(a).".

(f) CLERICAL AMENDMENT.—The table of sections
for subpart D of part IV of subchapter A of chapter 1,
as amended by this Act, is amended by adding at the end
the following new item:

"Sec. 45G. New energy efficient home credit.".

(g) EFFECTIVE DATE.—The amendments made by
this section shall apply to homes the construction of which
is substantially completed after the date of the enactment
of this Act.

#### 18 SEC. 302. CREDIT FOR ENERGY EFFICIENT APPLIANCES.

(a) IN GENERAL.—Subpart D of part IV of subchapter A of chapter 1 (relating to business-related credits), as amended by this Act, is amended by adding at
the end the following new section:

#### 23 "SEC. 45H. ENERGY EFFICIENT APPLIANCE CREDIT.

24 "(a) Allowance of Credit.—

1	"(1) IN GENERAL.—For purposes of section 38,
2	the energy efficient appliance credit determined
3	under this section for the taxable year is an amount
4	equal to the sum of the amounts determined under
5	paragraph $(2)$ for qualified energy efficient appli-
6	ances produced by the taxpayer during the calendar
7	year ending with or within the taxable year.
8	"(2) Amount.—The amount determined under
9	this paragraph for any category described in sub-
10	section $(b)(2)(B)$ shall be the product of the applica-
11	ble amount for appliances in the category and the el-
12	igible production for the category.
13	"(b) Applicable Amount; Eligible Produc-
14	TION.—For purposes of subsection (a)—
15	"(1) Applicable amount.—The applicable
16	amount is—
17	"(A) \$50, in the case of—
18	"(i) a clothes washer which is manu-
19	factured with at least a 1.42 MEF, or
20	"(ii) a refrigerator which consumes at
21	least 10 percent less kilowatt hours per
22	year than the energy conservation stand-
23	ards for refrigerators promulgated by the
24	Department of Freezeward offective on
21	Department of Energy and effective on

1	"(B) \$100, in the case of—
2	"(i) a clothes washer which is manu-
3	factured with at least a 1.50 MEF, or
4	"(ii) a refrigerator which consumes at
5	least 15 percent (20 percent in the case of
6	a refrigerator manufactured after 2006)
7	less kilowatt hours per year than such en-
8	ergy conservation standards, and
9	"(C) \$150, in the case of a refrigerator
10	manufactured before 2007 which consumes at
11	least 20 percent less kilowatt hours per year
12	than such energy conservation standards.
13	"(2) ELIGIBLE PRODUCTION.—
14	"(A) IN GENERAL.—The eligible produc-
15	tion of each category of qualified energy effi-
16	cient appliances is the excess of—
17	"(i) the number of appliances in such
18	category which are produced by the tax-
19	payer during such calendar year, over
20	"(ii) the average number of appliances
21	in such category which were produced by
22	the taxpayer during calendar years 2000,
23	2001, and 2002.
24	"(B) CATEGORIES.—For purposes of sub-
25	paragraph (A), the categories are—

"(i) clothes washers described in para-1 2 graph (1)(A)(i), 3 "(ii) clothes washers described in 4 paragraph (1)(B)(i), "(iii) refrigerators described in para-5 6 graph (1)(A)(ii), 7 "(iv) refrigerators described in para-8 graph (1)(B)(ii), and "(v) refrigerators described in para-9 10 graph (1)(C). 11 "(c) LIMITATION ON MAXIMUM CREDIT.— "(1) IN GENERAL.—The amount of credit al-12 13 lowed under subsection (a) with respect to a tax-14 payer for all taxable years shall not exceed 15 \$60,000,000, of which not more than \$30,000,000 16 may be allowed with respect to the credit determined 17 by using the applicable amount under subsection 18 (b)(1)(A).19 (2)LIMITATION BASED ON GROSS RE-20 CEIPTS.—The credit allowed under subsection (a) 21 with respect to a taxpayer for the taxable year shall 22 not exceed an amount equal to 2 percent of the aver-23 age annual gross receipts of the taxpayer for the 3

taxable years preceding the taxable year in which

25 the credit is determined.

1	"(3) GROSS RECEIPTS.—For purposes of this
2	subsection, the rules of paragraphs $(2)$ and $(3)$ of
3	section 448(c) shall apply.
4	"(d) Definitions.—For purposes of this section—
5	"(1) QUALIFIED ENERGY EFFICIENT APPLI-
6	ANCE.—The term 'qualified energy efficient appli-
7	ance' means—
8	"(A) a clothes washer described in sub-
9	paragraph (A)(i) or (B)(i) of subsection (b)(1),
10	or
11	"(B) a refrigerator described in subpara-
12	graph (A)(ii), (B)(ii), or (C) of subsection
13	(b)(1).
14	"(2) CLOTHES WASHER.—The term 'clothes
15	washer' means a residential clothes washer, includ-
16	ing a residential style coin operated washer.
17	"(3) REFRIGERATOR.—The term 'refrigerator'
18	means an automatic defrost refrigerator-freezer
19	which has an internal volume of at least 16.5 cubic
20	feet.
21	"(4) MEF.—The term 'MEF' means Modified
22	Energy Factor (as determined by the Secretary of
23	Energy).
24	"(e) Special Rules.—

"(1) IN GENERAL.—Rules similar to the rules
 of subsections (c), (d), and (e) of section 52 shall
 apply for purposes of this section.

4 "(2) AGGREGATION RULES.—All persons treat5 ed as a single employer under subsection (a) or (b)
6 of section 52 or subsection (m) or (o) of section 414
7 shall be treated as 1 person for purposes of sub8 section (a).

9 "(f) VERIFICATION.—The taxpayer shall submit such 10 information or certification as the Secretary, in consulta-11 tion with the Secretary of Energy, determines necessary 12 to claim the credit amount under subsection (a).

"(g) TERMINATION.—This section shall not apply—
"(1) with respect to refrigerators described in
subsection (b)(1)(A)(ii) produced after December 31,
2004, and

17 "(2) with respect to all other qualified energy
18 efficient appliances produced after December 31,
19 2007.".

(b) CREDIT MADE PART OF GENERAL BUSINESS
CREDIT.—Section 38(b) (relating to current year business
credit), as amended by this Act, is amended by striking
"plus" at the end of paragraph (17), by striking the period
at the end of paragraph (18) and inserting ", plus", and
by adding at the end the following new paragraph:

"(19) the energy efficient appliance credit de termined under section 45H(a).".

3 (c) LIMITATION ON CARRYBACK.—Section 39(d) (re4 lating to transition rules), as amended by this Act, is
5 amended by adding at the end the following new para6 graph:

"(14) NO CARRYBACK OF ENERGY EFFICIENT
APPLIANCE CREDIT BEFORE EFFECTIVE DATE.—No
portion of the unused business credit for any taxable
year which is attributable to the energy efficient appliance credit determined under section 45H may be
carried to a taxable year ending on or before the
date of the enactment of such section.".

(d) CLERICAL AMENDMENT.—The table of sections
for subpart D of part IV of subchapter A of chapter 1,
as amended by this Act, is amended by adding at the end
the following new item:

"Sec. 45H. Energy efficient appliance credit.".

(e) EFFECTIVE DATE.—The amendments made by
this section shall apply to appliances produced after the
date of the enactment of this Act, in taxable years ending
after such date.

## 22 SEC. 303. CREDIT FOR RESIDENTIAL ENERGY EFFICIENT 23 PROPERTY.

24 (a) IN GENERAL.—Subpart A of part IV of sub25 chapter A of chapter 1 (relating to nonrefundable personal
•\$ 1149 PCS

credits) is amended by inserting after section 25B the fol lowing new section:

#### 3 "SEC. 25C. RESIDENTIAL ENERGY EFFICIENT PROPERTY.

4 "(a) ALLOWANCE OF CREDIT.—In the case of an in5 dividual, there shall be allowed as a credit against the tax
6 imposed by this chapter for the taxable year an amount
7 equal to the sum of—

8 "(1) 15 percent of the qualified photovoltaic
9 property expenditures made by the taxpayer during
10 such year,

11 "(2) 15 percent of the qualified solar water
12 heating property expenditures made by the taxpayer
13 during such year,

14 "(3) 30 percent of the qualified fuel cell prop15 erty expenditures made by the taxpayer during such
16 year,

17 "(4) 30 percent of the qualified wind energy
18 property expenditures made by the taxpayer during
19 such year, and

20 "(5) the sum of the qualified Tier 2 energy effi21 cient building property expenditures made by the
22 taxpayer during such year.

23 "(b) LIMITATIONS.—

24 "(1) MAXIMUM CREDIT.—The credit allowed
25 under subsection (a) shall not exceed—

1	"(A) \$2,000 for property described in
2	paragraph $(1)$ , $(2)$ , or $(5)$ of subsection $(d)$ ,
3	"(B) \$500 for each 0.5 kilowatt of capac-
4	ity of property described in subsection $(d)(4)$ ,
5	and
6	"(C) for property described in subsection
7	(d)(6)—
8	"(i) \$75 for each electric heat pump
9	water heater,
10	"(ii) \$250 for each electric heat
11	pump,
12	"(iii) \$250 for each advanced natural
13	gas, oil, or propane furnace,
14	"(iv) \$250 for each central air condi-
15	tioner,
16	"(v) \$75 for each natural gas, oil, or
17	propane water heater, and
18	"(vi) \$250 for each geothermal heat
19	pump.
20	"(2) SAFETY CERTIFICATIONS.—No credit shall
21	be allowed under this section for an item of property
22	unless—
23	"(A) in the case of solar water heating
24	property, such property is certified for perform-
25	ance and safety by the non-profit Solar Rating

1	Certification Corporation or a comparable enti-
2	ty endorsed by the government of the State in
3	which such property is installed,
4	"(B) in the case of a photovoltaic property,
5	a fuel cell property, or a wind energy property,
6	such property meets appropriate fire and elec-
7	tric code requirements, and
8	"(C) in the case of property described in
9	subsection $(d)(6)$ , such property meets the per-
10	formance and quality standards, and the certifi-
11	cation requirements (if any), which—
12	"(i) have been prescribed by the Sec-
13	retary by regulations (after consultation
14	with the Secretary of Energy or the Ad-
15	ministrator of the Environmental Protec-
16	tion Agency, as appropriate),
17	"(ii) in the case of the energy effi-
18	ciency ratio (EER)—
19	"(I) require measurements to be
20	based on published data which is test-
21	ed by manufacturers at 95 degrees
22	Fahrenheit, and
23	"(II) do not require ratings to be
24	based on certified data of the Air

1	Conditioning and Refrigeration Insti-
2	tute, and
3	"(iii) are in effect at the time of the
4	acquisition of the property.
5	"(c) Carryforward of Unused Credit.—If the
6	credit allowable under subsection (a) exceeds the limita-
7	tion imposed by section 26(a) for such taxable year re-
8	duced by the sum of the credits allowable under this sub-
9	part (other than this section and section 25D), such excess
10	shall be carried to the succeeding taxable year and added
11	to the credit allowable under subsection (a) for such suc-

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12 ceeding taxable year.

13 "(d) DEFINITIONS.—For purposes of this section— "(1) QUALIFIED SOLAR WATER HEATING PROP-14 15 ERTY EXPENDITURE.—The term 'qualified solar water heating property expenditure' means an ex-16 17 penditure for property to heat water for use in a 18 dwelling unit located in the United States and used 19 as a residence by the taxpayer if at least half of the 20 energy used by such property for such purpose is de-21 rived from the sun.

22 "(2) QUALIFIED PHOTOVOLTAIC PROPERTY EX23 PENDITURE.—The term 'qualified photovoltaic prop24 erty expenditure' means an expenditure for property
25 which uses solar energy to generate electricity for

1	use in a dwelling unit located in the United States
2	and used as a residence by the taxpayer.
3	"(3) Solar panels.—No expenditure relating
4	to a solar panel or other property installed as a roof
5	(or portion thereof) shall fail to be treated as prop-
6	erty described in paragraph (1) or (2) solely because
7	it constitutes a structural component of the struc-
8	ture on which it is installed.
9	"(4) Qualified fuel cell property ex-
10	PENDITURE.—The term 'qualified fuel cell property
11	expenditure' means an expenditure for qualified fuel
12	cell property (as defined in section $48(a)(4)$ ) in-
13	stalled on or in connection with a dwelling unit lo-
14	cated in the United States and used as a principal
15	residence (within the meaning of section 121) by the
16	taxpayer.
17	"(5) Qualified wind energy property ex-
18	PENDITURE.—The term 'qualified wind energy prop-
19	erty expenditure' means an expenditure for property
20	which uses wind energy to generate electricity for
21	use in a dwelling unit located in the United States
22	and used as a residence by the taxpayer.
23	"(6) QUALIFIED TIER 2 ENERGY EFFICIENT

24 BUILDING PROPERTY EXPENDITURE.—
1	"(A) IN GENERAL.—The term 'qualified
2	Tier 2 energy efficient building property ex-
3	penditure' means an expenditure for any Tier 2
4	energy efficient building property.
5	"(B) TIER 2 ENERGY EFFICIENT BUILDING
6	PROPERTY.—The term 'Tier 2 energy efficient
7	building property' means—
8	"(i) an electric heat pump water heat-
9	er which yields an energy factor of at least
10	1.7 in the standard Department of Energy
11	test procedure,
12	"(ii) an electric heat pump which has
13	a heating seasonal performance factor
14	(HSPF) of at least 9, a seasonal energy ef-
15	ficiency ratio (SEER) of at least 15, and
16	an energy efficiency ratio (EER) of at
17	least 12.5,
18	"(iii) an advanced natural gas, oil, or
19	propane furnace which achieves at least 95
20	percent annual fuel utilization efficiency
21	(AFUE),
22	"(iv) a central air conditioner which
23	has a seasonal energy efficiency ratio
24	(SEER) of at least 15 and an energy effi-
25	ciency ratio (EER) of at least 12.5,

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1	"(v) a natural gas, oil, or propane
2	water heater which has an energy factor of
3	at least 0.80 in the standard Department
4	of Energy test procedure, and
5	"(vi) a geothermal heat pump which
6	has an energy efficiency ratio (EER) of at
7	least 21.
8	"(7) LABOR COSTS.—Expenditures for labor
9	costs properly allocable to the onsite preparation, as-
10	sembly, or original installation of the property de-
11	scribed in paragraph $(1)$ , $(2)$ , $(4)$ , $(5)$ , or $(6)$ and for
12	piping or wiring to interconnect such property to the
13	dwelling unit shall be taken into account for pur-
14	poses of this section.
15	"(8) Swimming pools, etc., used as stor-
16	AGE MEDIUM.—Expenditures which are properly al-
17	locable to a swimming pool, hot tub, or any other
18	energy storage medium which has a function other
19	than the function of such storage shall not be taken
20	into account for purposes of this section.
21	"(e) Special Rules.—For purposes of this
22	section—
23	"(1) Dollar amounts in case of joint oc-
24	CUPANCY.—In the case of any dwelling unit which is
25	jointly occupied and used during any calendar year

as a residence by 2 or more individuals the following rules shall apply:

"(A) The amount of the credit allowable,
under subsection (a) by reason of expenditures
(as the case may be) made during such calendar year by any of such individuals with respect to such dwelling unit shall be determined
by treating all of such individuals as 1 taxpayer
whose taxable year is such calendar year.

"(B) There shall be allowable, with respect 10 11 to such expenditures to each of such individ-12 uals, a credit under subsection (a) for the tax-13 able year in which such calendar year ends in 14 an amount which bears the same ratio to the 15 amount determined under subparagraph (A) as 16 the amount of such expenditures made by such 17 individual during such calendar year bears to 18 the aggregate of such expenditures made by all 19 of such individuals during such calendar year. 20 "(2) TENANT-STOCKHOLDER IN COOPERATIVE 21 HOUSING CORPORATION.-In the case of an indi-22 vidual who is a tenant-stockholder (as defined in sec-23 tion 216) in a cooperative housing corporation (as 24 defined in such section), such individual shall be 25 treated as having made his tenant-stockholder's pro-

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1	portionate share (as defined in section $216(b)(3)$ ) of
2	any expenditures of such corporation.
3	"(3) Condominiums.—
4	"(A) IN GENERAL.—In the case of an indi-
5	vidual who is a member of a condominium man-
6	agement association with respect to a condo-
7	minium which the individual owns, such indi-
8	vidual shall be treated as having made the indi-
9	vidual's proportionate share of any expenditures
10	of such association.
11	"(B) Condominium management asso-
12	CIATION.—For purposes of this paragraph, the
13	term 'condominium management association'
14	means an organization which meets the require-
15	ments of paragraph (1) of section 528(c) (other
16	than subparagraph (E) thereof) with respect to
17	a condominium project substantially all of the
18	units of which are used as residences.
19	"(4) Allocation in certain cases.—Except
20	in the case of qualified wind energy property expend-
21	itures, if less than 80 percent of the use of an item
22	is for nonbusiness purposes, only that portion of the
23	expenditures for such item which is properly allo-
24	cable to use for nonbusiness purposes shall be taken
25	into account.

1	"(5) WHEN EXPENDITURE MADE; AMOUNT OF
2	EXPENDITURE.—
3	"(A) IN GENERAL.—Except as provided in
4	subparagraph (B), an expenditure with respect
5	to an item shall be treated as made when the
6	original installation of the item is completed.
7	"(B) EXPENDITURES PART OF BUILDING
8	CONSTRUCTION.—In the case of an expenditure
9	in connection with the construction or recon-
10	struction of a structure, such expenditure shall
11	be treated as made when the original use of the
12	constructed or reconstructed structure by the
13	taxpayer begins.
14	"(C) Amount.—The amount of any ex-
15	penditure shall be the cost thereof.
16	"(6) Property financed by subsidized en-
17	ERGY FINANCING.—For purposes of determining the
18	amount of expenditures made by any individual with
19	respect to any dwelling unit, there shall not be taken
20	into account expenditures which are made from sub-
21	sidized energy financing (as defined in section
22	48(a)(5)(C)).
23	"(f) BASIS ADJUSTMENTS.—For purposes of this

subtitle, if a credit is allowed under this section for anyexpenditure with respect to any property, the increase in

the basis of such property which would (but for this sub section) result from such expenditure shall be reduced by
 the amount of the credit so allowed.

4 "(g) TERMINATION.—The credit allowed under this
5 section shall not apply to expenditures after December 31,
6 2007.".

7 (b) CREDIT ALLOWED AGAINST REGULAR TAX AND8 ALTERNATIVE MINIMUM TAX.—

9 (1) IN GENERAL.—Section 25C(b), as added by
10 subsection (a), is amended by adding at the end the
11 following new paragraph:

12 "(3) LIMITATION BASED ON AMOUNT OF
13 TAX.—The credit allowed under subsection (a) for
14 the taxable year shall not exceed the excess of—

15 "(A) the sum of the regular tax liability
16 (as defined in section 26(b)) plus the tax imposed by section 55, over

18 "(B) the sum of the credits allowable
19 under this subpart (other than this section and
20 section 25D) and section 27 for the taxable
21 year.".

22 (2) Conforming Amendments.—

(A) Section 25C(c), as added by subsection
(a), is amended by striking "section 26(a) for
such taxable year reduced by the sum of the

1	credits allowable under this subpart (other than
2	this section and section 25D)" and inserting
3	"subsection $(b)(3)$ ".
4	(B) Section 23(b)(4)(B) is amended by in-
5	serting "and section 25C" after "this section".
6	(C) Section $24(b)(3)(B)$ is amended by
7	striking "23 and 25B" and inserting "23, 25B,
8	and 25C".
9	(D) Section $25(e)(1)(C)$ is amended by in-
10	serting "25C," after "25B,".
11	(E) Section $25B(g)(2)$ is amended by
12	striking "section 23" and inserting "sections 23
13	and 25C".
14	(F) Section $26(a)(1)$ is amended by strik-
15	ing "and 25B" and inserting "25B, and 25C".
16	(G) Section 904(h) is amended by striking
17	"and 25B" and inserting "25B, and 25C".
18	(H) Section 1400C(d) is amended by strik-
19	ing "and 25B" and inserting "25B, and 25C".
20	(c) Additional Conforming Amendments.—
21	(1) Section 23(c), as in effect for taxable years
22	beginning before January 1, 2004, is amended by
23	striking "section 1400C" and inserting "sections
24	25C and 1400C".

1	(2) Section $25(e)(1)(C)$ , as in effect for taxable
2	years beginning before January 1, 2004, is amended
3	by inserting ", 25C," after "sections 23".
4	(3) Section 1016(a), as amended by this Act, is
5	amended by striking "and" at the end of paragraph
6	(29), by striking the period at the end of paragraph
7	(30) and inserting ", and", and by adding at the
8	end the following new paragraph:
9	"(31) to the extent provided in section $25C(f)$ ,
10	in the case of amounts with respect to which a credit
11	has been allowed under section 25C.".
12	(4) Section $1400C(d)$ , as in effect for taxable
13	years beginning before January 1, 2004, is amended
14	by inserting "and section 25C" after "this section".
15	(5) The table of sections for subpart A of part
16	IV of subchapter A of chapter 1 is amended by in-
17	serting after the item relating to section 25B the fol-
18	lowing new item:
	"Sec. 25C. Residential energy efficient property.".
19	(d) Effective Dates.—
20	(1) IN GENERAL.—Except as provided by para-
21	graph (2), the amendments made by this section
22	shall apply to expenditures after the date of the en-
23	actment of this Act, in taxable years ending after
24	such date.

1	(2) SUBSECTION (b).—The amendments made
2	by subsection (b) shall apply to taxable years begin-
3	ning after December 31, 2003.
4	SEC. 304. CREDIT FOR BUSINESS INSTALLATION OF QUALI-
5	FIED FUEL CELLS AND STATIONARY MICRO-
6	TURBINE POWER PLANTS.
7	(a) IN GENERAL.—Section 48(a)(3)(A) (defining en-
8	ergy property) is amended by striking "or" at the end of
9	clause (i), by adding "or" at the end of clause (ii), and
10	by inserting after clause (ii) the following new clause:
11	"(iii) qualified fuel cell property or
12	qualified microturbine property,".
13	(b) Qualified Fuel Cell Property; Qualified
14	MICROTURBINE PROPERTY.—Section 48(a) (relating to
15	energy credit) is amended by redesignating paragraphs (4)
16	and (5) as paragraphs (5) and (6), respectively, and by
17	inserting after paragraph (3) the following new paragraph:
18	"(4) Qualified fuel cell property; quali-
19	FIED MICROTURBINE PROPERTY.—For purposes of
20	this subsection—
21	"(A) Qualified fuel cell property.—
22	"(i) IN GENERAL.—The term 'quali-
23	fied fuel cell property' means a fuel cell
24	power plant which—

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1	"(I) generates at least 0.5 kilo-
2	watt of electricity using an electro-
3	chemical process, and
4	"(II) has an electricity-only gen-
5	eration efficiency greater than 30 per-
6	cent.
7	"(ii) LIMITATION.—In the case of
8	qualified fuel cell property placed in service
9	during the taxable year, the credit other-
10	wise determined under paragraph (1) for
11	such year with respect to such property
12	shall not exceed an amount equal to \$500
13	for each 0.5 kilowatt of capacity of such
14	property.
15	"(iii) FUEL CELL POWER PLANT
16	The term 'fuel cell power plant' means an
17	integrated system comprised of a fuel cell
18	stack assembly and associated balance of
19	plant components which converts a fuel
20	into electricity using electrochemical
21	means.
22	"(iv) TERMINATION.—The term
23	'qualified fuel cell property' shall not in-
24	clude any property placed in service after
25	December 31, 2007.

1	"(B) QUALIFIED MICROTURBINE PROP-
2	ERTY.—
3	"(i) IN GENERAL.—The term 'quali-
4	fied microturbine property' means a sta-
5	tionary microturbine power plant which—
6	"(I) has a capacity of less than
7	2,000 kilowatts, and
8	"(II) has an electricity-only gen-
9	eration efficiency of not less than 26
10	percent at International Standard Or-
11	ganization conditions.
12	"(ii) LIMITATION.—In the case of
13	qualified microturbine property placed in
14	service during the taxable year, the credit
15	otherwise determined under paragraph $(1)$
16	for such year with respect to such property
17	shall not exceed an amount equal \$200 for
18	each kilowatt of capacity of such property.
19	"(iii) Stationary microturbine
20	POWER PLANT.—The term 'stationary
21	microturbine power plant' means an inte-
22	grated system comprised of a gas turbine
23	engine, a combustor, a recuperator or re-
24	generator, a generator or alternator, and
25	associated balance of plant components

1	which converts a fuel into electricity and
2	thermal energy. Such term also includes all
3	secondary components located between the
4	existing infrastructure for fuel delivery and
5	the existing infrastructure for power dis-
6	tribution, including equipment and controls
7	for meeting relevant power standards, such
8	as voltage, frequency, and power factors.
9	"(iv) TERMINATION.—The term
10	'qualified microturbine property' shall not
11	include any property placed in service after
12	December 31, 2006.".
13	(c) Energy Percentage.—Section 48(a)(2)(A) (re-
13	(c) ENERGY I ERCENTAGE.—Section $40(a)(2)(R)$ (ie-
13 14	lating to energy percentage) is amended to read as follows:
14	lating to energy percentage) is amended to read as follows:
14 15	lating to energy percentage) is amended to read as follows: "(A) IN GENERAL.—The energy percent-
14 15 16	lating to energy percentage) is amended to read as follows: "(A) IN GENERAL.—The energy percent- age is—
14 15 16 17	lating to energy percentage) is amended to read as follows: "(A) IN GENERAL.—The energy percent- age is— "(i) in the case of qualified fuel cell
14 15 16 17 18	lating to energy percentage) is amended to read as follows: "(A) IN GENERAL.—The energy percent- age is— "(i) in the case of qualified fuel cell property, 30 percent, and
14 15 16 17 18 19	lating to energy percentage) is amended to read as follows: "(A) IN GENERAL.—The energy percent- age is— "(i) in the case of qualified fuel cell property, 30 percent, and "(ii) in the case of any other energy
<ol> <li>14</li> <li>15</li> <li>16</li> <li>17</li> <li>18</li> <li>19</li> <li>20</li> </ol>	lating to energy percentage) is amended to read as follows: "(A) IN GENERAL.—The energy percent- age is— "(i) in the case of qualified fuel cell property, 30 percent, and "(ii) in the case of any other energy property, 10 percent.".
<ol> <li>14</li> <li>15</li> <li>16</li> <li>17</li> <li>18</li> <li>19</li> <li>20</li> <li>21</li> </ol>	<ul> <li>lating to energy percentage) is amended to read as follows:</li> <li>"(A) IN GENERAL.—The energy percentage is—</li> <li>"(i) in the case of qualified fuel cell property, 30 percent, and</li> <li>"(ii) in the case of any other energy property, 10 percent.".</li> <li>(d) CONFORMING AMENDMENTS.—</li> </ul>

(B) Section 48(a)(1) is amended by insert ing "except as provided in subparagraph (A)(ii)
 or (B)(ii) of paragraph (4)," before "the en ergy".

5 (e) EFFECTIVE DATE.—The amendments made by 6 this section shall apply to property placed in service after 7 the date of the enactment of this Act, in taxable years 8 ending after such date, under rules similar to the rules 9 of section 48(m) of the Internal Revenue Code of 1986 10 (as in effect on the day before the date of the enactment 11 of the Revenue Reconciliation Act of 1990).

### 12 SEC. 305. ENERGY EFFICIENT COMMERCIAL BUILDINGS DE-13 DUCTION.

(a) IN GENERAL.—Part VI of subchapter B of chapter 1 (relating to itemized deductions for individuals and
corporations) is amended by inserting after section 179A
the following new section:

#### 18 "SEC. 179B. ENERGY EFFICIENT COMMERCIAL BUILDINGS

19 **DEDUCTION.** 

"(a) IN GENERAL.—There shall be allowed as a deduction for the taxable year in which a building is placed
in service by a taxpayer, an amount equal to the energy
efficient commercial building property expenditures made
by such taxpayer with respect to the construction or recon-

struction of such building for the taxable year or any pre ceding taxable year.

3 "(b) MAXIMUM AMOUNT OF DEDUCTION.—The
4 amount of energy efficient commercial building property
5 expenditures taken into account under subsection (a) shall
6 not exceed an amount equal to the product of—

7 ((1) \$2.25, and

8 "(2) the square footage of the building with re-9 spect to which the expenditures are made.

10 "(c) ENERGY EFFICIENT COMMERCIAL BUILDING
11 PROPERTY EXPENDITURES.—For purposes of this
12 section—

13 "(1) IN GENERAL.—The term 'energy efficient
14 commercial building property expenditures' means
15 amounts paid or incurred for energy efficient prop16 erty installed on or in connection with the construc17 tion or reconstruction of a building—

18 "(A) for which depreciation is allowable19 under section 167,

20 "(B) which is located in the United States,
21 and

22 "(C) which is the type of structure to
23 which the Standard 90.1–2001 of the American
24 Society of Heating, Refrigerating, and Air Con-

1	ditioning Engineers and the Illuminating Engi-
2	neering Society of North America is applicable.
3	Such term includes expenditures for labor costs
4	properly allocable to the onsite preparation, assem-
5	bly, or original installation of the property.
6	"(2) Energy efficient property.—For pur-
7	poses of paragraph (1)—
8	"(A) IN GENERAL.—The term 'energy effi-
9	cient property' means any property which re-
10	duces total annual energy and power costs with
11	respect to the lighting, heating, cooling, ventila-
12	tion, and hot water supply systems of the build-
13	ing by 50 percent or more in comparison to a
14	building which meets the minimum require-
15	ments of Standard 90.1–2001 of the American
16	Society of Heating, Refrigerating, and Air Con-
17	ditioning Engineers and the Illuminating Engi-
18	neering Society of North America, using meth-
19	ods of calculation described in subparagraph
20	(B) and certified by qualified individuals as
21	provided under paragraph (5).
22	"(B) METHODS OF CALCULATION.—The
23	Secretary, in consultation with the Secretary of
24	Energy, shall promulgate regulations which de-

1	scribe in detail methods for calculating and
2	verifying energy and power costs.
3	"(C) Computer software.—
4	"(i) IN GENERAL.—Any calculation
5	described in subparagraph (B) shall be
6	prepared by qualified computer software.
7	"(ii) Qualified computer soft-
8	WARE.—For purposes of this subpara-
9	graph, the term 'qualified computer soft-
10	ware' means software—
11	"(I) for which the software de-
12	signer has certified that the software
13	meets all procedures and detailed
14	methods for calculating energy and
15	power costs as required by the Sec-
16	retary,
17	"(II) which provides such forms
18	as required to be filed by the Sec-
19	retary in connection with energy effi-
20	ciency of property and the deduction
21	allowed under this section, and
22	"(III) which provides a notice
23	form which summarizes the energy ef-
24	ficiency features of the building and
25	its projected annual energy costs.

1 "(3) Allocation of deduction for public 2 PROPERTY.—In the case of energy efficient commer-3 cial building property expenditures made by a public 4 entity with respect to the construction or reconstruc-5 tion of a public building, the Secretary shall promul-6 gate regulations under which the value of the deduc-7 tion with respect to such expenditures which would 8 be allowable to the public entity under this section 9 (determined without regard to the tax-exempt status 10 of such entity) may be allocated to the person pri-11 marily responsible for designing the energy efficient 12 property. Such person shall be treated as the tax-13 payer for purposes of this section.

14 "(4) NOTICE TO OWNER.—Any qualified indi-15 vidual providing a certification under paragraph (5) shall provide an explanation to the owner of the 16 17 building regarding the energy efficiency features of 18 the building and its projected annual energy costs as 19 provided the notice under in paragraph 20 (2)(C)(ii)(III).

21 "(5) CERTIFICATION.—

22 "(A) IN GENERAL.—The Secretary shall
23 prescribe procedures for the inspection and test24 ing for compliance of buildings by qualified in-

1	dividuals described in subparagraph (B). Such
2	procedures shall be—
3	"(i) comparable, given the difference
4	between commercial and residential build-
5	ings, to the requirements in the Mortgage
6	Industry National Home Energy Rating
7	Standards, and
8	"(ii) fuel neutral such that the same
9	energy efficiency measures allow a building
10	to be eligible for the credit under this sec-
11	tion regardless of whether such building
12	uses a gas or oil furnace or boiler or an
13	electric heat pump.
14	"(B) QUALIFIED INDIVIDUALS.—Individ-
15	uals qualified to determine compliance shall be
16	only those individuals who are recognized by an
17	organization certified by the Secretary for such
18	purposes. The Secretary may qualify a home
19	energy ratings organization, a local building
20	regulatory authority, a State or local energy of-
21	fice, a utility, or any other organization which
22	meets the requirements prescribed under this
23	paragraph.
24	"(C) Proficiency of qualified individ-
25	UALS.—The Secretary shall consult with non-

profit organizations and State agencies with ex pertise in energy efficiency calculations and in spections to develop proficiency tests and train ing programs to qualify individuals to determine
 compliance.

6 "(d) BASIS REDUCTION.—For purposes of this sub-7 title, if a deduction is allowed under this section with re-8 spect to any energy efficient property, the basis of such 9 property shall be reduced by the amount of the deduction 10 so allowed.

11 "(e) REGULATIONS.—The Secretary shall promulgate 12 such regulations as necessary to take into account new 13 technologies regarding energy efficiency and renewable en-14 ergy for purposes of determining energy efficiency and 15 savings under this section.

16 "(f) TERMINATION.—This section shall not apply
17 with respect to any energy efficient commercial building
18 property expenditures in connection with a building the
19 construction of which is not completed on or before De20 cember 31, 2009.".

21 (b) Conforming Amendments.—

(1) Section 1016(a), as amended by this Act, is
amended by striking "and" at the end of paragraph
(30), by striking the period at the end of paragraph

	120
1	(31) and inserting ", and", and by adding at the
2	end the following new paragraph:
3	((32)) to the extent provided in section
4	179B(d).".
5	(2) Section 1245(a) is amended by inserting
6	"179B," after "179A," both places it appears in
7	paragraphs $(2)(C)$ and $(3)(C)$ .
8	(3) Section $1250(b)(3)$ is amended by inserting
9	before the period at the end of the first sentence "or
10	by section 179B".
11	(4) Section $263(a)(1)$ is amended by striking
12	"or" at the end of subparagraph (G), by striking the
13	period at the end of subparagraph (H) and inserting
14	", or", and by inserting after subparagraph (H) the
15	following new subparagraph:
16	"(I) expenditures for which a deduction is
17	allowed under section 179B.".
18	(5) Section $312(k)(3)(B)$ is amended by strik-
19	ing "or 179A" each place it appears in the heading
20	and text and inserting ", 179A, or 179B".
21	(c) Clerical Amendment.—The table of sections
22	for part VI of subchapter B of chapter 1 is amended by
23	inserting after section 179A the following new item:
	"Sec. 179B. Energy efficient commercial buildings deduction.".

(d) EFFECTIVE DATE.—The amendments made by
 this section shall apply to taxable years beginning after
 the date of the enactment of this Act.

# 4 SEC. 306. THREE-YEAR APPLICABLE RECOVERY PERIOD 5 FOR DEPRECIATION OF QUALIFIED ENERGY 6 MANAGEMENT DEVICES.

7 (a) IN GENERAL.—Section 168(e)(3)(A) (defining 38 year property) is amended by striking "and" at the end
9 of clause (ii), by striking the period at the end of clause
10 (iii) and inserting ", and", and by adding at the end the
11 following new clause:

12	"(iv)	any	qualified	energy	manage-
13	ment devic	e.".			

(b) DEFINITION OF QUALIFIED ENERGY MANAGEMENT DEVICE.—Section 168(i) (relating to definitions
and special rules) is amended by inserting at the end the
following new paragraph:

18 "(15) QUALIFIED ENERGY MANAGEMENT DE19 VICE.—

20 "(A) IN GENERAL.—The term 'qualified
21 energy management device' means any energy
22 management device which is placed in service
23 before January 1, 2008, by a taxpayer who is
24 a supplier of electric energy or a provider of
25 electric energy services.

1	"(B) ENERGY MANAGEMENT DEVICE.—
2	For purposes of subparagraph (A), the term
3	'energy management device' means any meter
4	or metering device which is used by the
5	taxpayer—
6	"(i) to measure and record electricity
7	usage data on a time-differentiated basis
8	in at least 4 separate time segments per
9	day, and
10	"(ii) to provide such data on at least
11	a monthly basis to both consumers and the
12	taxpayer.".
13	(c) EFFECTIVE DATE.—The amendments made by
14	this section shall apply to property placed in service after
15	the date of the enactment of this Act, in taxable years
16	ending after such date.
17	SEC. 307. THREE-YEAR APPLICABLE RECOVERY PERIOD
18	FOR DEPRECIATION OF QUALIFIED WATER
19	SUBMETERING DEVICES.
20	(a) IN GENERAL.—Section 168(e)(3)(A) (defining 3-
21	year property), as amended by this Act, is amended by
22	striking "and" at the end of clause (iii), by striking the
23	period at the end of clause (iv) and inserting ", and", and

1	"(v) any qualified water submetering
2	device.".
3	(b) Definition of Qualified Water Sub-
4	METERING DEVICE.—Section 168(i) (relating to defini-
5	tions and special rules), as amended by this Act, is amend-
6	ed by inserting at the end the following new paragraph:
7	"(16) QUALIFIED WATER SUBMETERING DE-
8	VICE.—
9	"(A) IN GENERAL.—The term 'qualified
10	water submetering device' means any water
11	submetering device which is placed in service
12	before January 1, 2008, by a taxpayer who is
13	an eligible resupplier with respect to the unit
14	for which the device is placed in service.
15	"(B) WATER SUBMETERING DEVICE.—For
16	purposes of this paragraph, the term 'water
17	submetering device' means any submetering de-
18	vice which is used by the taxpayer—
19	"(i) to measure and record water
20	usage data, and
21	"(ii) to provide such data on at least
22	a monthly basis to both consumers and the
23	taxpayer.
24	"(C) ELIGIBLE RESUPPLIER.—For pur-
25	poses of subparagraph (A), the term 'eligible re-

1	supplier' means any taxpayer who purchases
2	and installs qualified water submetering devices
3	in every unit in any multi-unit property.".
4	(c) EFFECTIVE DATE.—The amendments made by
5	this section shall apply to property placed in service after
6	the date of the enactment of this Act, in taxable years
7	ending after such date.
8	SEC. 308. ENERGY CREDIT FOR COMBINED HEAT AND
9	POWER SYSTEM PROPERTY.
9 10	<b>POWER SYSTEM PROPERTY.</b> (a) IN GENERAL.—Section 48(a)(3)(A) (defining en-
-	
10	(a) IN GENERAL.—Section 48(a)(3)(A) (defining en-
10 11	(a) IN GENERAL.—Section 48(a)(3)(A) (defining energy property), as amended by this Act, is amended by
10 11 12	(a) IN GENERAL.—Section 48(a)(3)(A) (defining energy property), as amended by this Act, is amended by striking "or" at the end of clause (ii), by adding "or" at
10 11 12 13	(a) IN GENERAL.—Section 48(a)(3)(A) (defining energy property), as amended by this Act, is amended by striking "or" at the end of clause (ii), by adding "or" at the end of clause (iii), and by inserting after clause (iii)
10 11 12 13 14	(a) IN GENERAL.—Section 48(a)(3)(A) (defining energy property), as amended by this Act, is amended by striking "or" at the end of clause (ii), by adding "or" at the end of clause (iii), and by inserting after clause (iii) the following new clause:

(b) COMBINED HEAT AND POWER SYSTEM PROP18 ERTY.—Section 48(a) (relating to energy credit), as
19 amended by this Act, is amended by redesignating para20 graphs (5) and (6) as paragraphs (6) and (7), respectively,
21 and by inserting after paragraph (4) the following new
22 paragraph:

23 "(5) COMBINED HEAT AND POWER SYSTEM
24 PROPERTY.—For purposes of this subsection—

1 "(A) COMBINED HEAT AND POWER SYS-TEM PROPERTY.—The term 'combined heat and 2 power system property' means property com-3 4 prising a system— "(i) which uses the same energy 5 6 source for the simultaneous or sequential 7 generation of electrical power, mechanical 8 shaft power, or both, in combination with 9 the generation of steam or other forms of 10 useful thermal energy (including heating 11 and cooling applications), 12 "(ii) which has an electrical capacity 13 of more than 50 kilowatts or a mechanical 14 energy capacity of more than 67 horse-15 power or an equivalent combination of elec-16 trical and mechanical energy capacities, 17 "(iii) which produces— 18 "(I) at least 20 percent of its 19 total useful energy in the form of 20 thermal energy which is not used to 21 produce electrical or mechanical power 22 (or combination thereof), and 23 "(II) at least 20 percent of its 24 total useful energy in the form of elec-

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trical or mechanical power (or com-
bination thereof),
"(iv) the energy efficiency percentage
of which exceeds 60 percent (70 percent in
the case of a system with an electrical ca-
pacity in excess of 50 megawatts or a me-
chanical energy capacity in excess of
67,000 horsepower, or an equivalent com-
bination of electrical and mechanical en-
ergy capacities), and
"(v) which is placed in service before
January 1, 2007.
"(B) Special rules.—
"(i) Energy efficiency percent-
AGE.—For purposes of subparagraph
(A)(iv), the energy efficiency percentage of
a system is the fraction—
"(I) the numerator of which is
the total useful electrical, thermal,
and mechanical power produced by
the system at normal operating rates,
and expected to be consumed in its
normal application, and

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1	"(II) the denominator of which is
2	the lower heating value of the primary
3	fuel source for the system.
4	"(ii) Determinations made on btu
5	BASIS.—The energy efficiency percentage
6	and the percentages under subparagraph
7	(A)(iii) shall be determined on a Btu basis.
8	"(iii) INPUT AND OUTPUT PROPERTY
9	NOT INCLUDED.—The term 'combined heat
10	and power system property' does not in-
11	clude property used to transport the en-
12	ergy source to the facility or to distribute
13	energy produced by the facility.
14	"(iv) Public utility property.—
15	"(I) Accounting rule for
16	PUBLIC UTILITY PROPERTY.—If the
17	combined heat and power system
18	property is public utility property (as
19	defined in section $168(i)(10)$ , the
20	taxpayer may only claim the credit
21	under this subsection if, with respect
22	to such property, the taxpayer uses a
23	normalization method of accounting.
24	"(II) CERTAIN EXCEPTION NOT
25	TO APPLY.—The matter following

1	paragraph	(3)(D)	) shall	l not	apply to
2	combined	heat	and	power	system
3	property.				

4 "(v) NONAPPLICATION OF CERTAIN 5 RULES.—For purposes of determining if 6 the term 'combined heat and power system' 7 property' includes technologies which gen-8 erate electricity or mechanical power using 9 back-pressure steam turbines in place of 10 existing pressure-reducing values or which 11 make use of waste heat from industrial 12 processes such as by using organic rankin, 13 stirling, or kalina heat engine systems, 14 subparagraph (A) shall be applied without 15 regard to clauses (i), (iii), and (iv) thereof. "(C) EXTENSION OF DEPRECIATION RE-16 17 COVERY PERIOD.—If a taxpayer is allowed a 18 credit under this section for a combined heat 19 and power system property which has a class 20 life of 15 years or less under section 168, such

21 property shall be treated as having a 22-year
22 class life for purposes of section 168.".

23 (c) LIMITATION ON CARRYBACK.—Section 39(d) (re-24 lating to transition rules), as amended by this Act, is

amended by adding at the end the following new para graph:

3	"(15) No carryback of energy credit be-			
4	FORE EFFECTIVE DATE.—No portion of the unused			
5	business credit for any taxable year which is attrib-			
6	utable to the energy credit with respect to property			
7	described in section $48(a)(5)$ may be carried back to			
8	a taxable year ending on or before the date of the			
9	enactment of such section.".			
10	(d) Conforming Amendments.—			
11	(A) Section $25C(e)(6)$ , as added by this			
12	Act, is amended by striking "section			
13	48(a)(5)(C)" and inserting "section			
14	48(a)(6)(C)".			
15	(B) Section $29(b)(3)(A)(i)(III)$ , as amend-			
16	ed by this Act, is amended by striking "section			
17	48(a)(5)(C)" and inserting "section			
18	48(a)(6)(C)".			
19	(e) EFFECTIVE DATE.—The amendments made by			
20	this subsection shall apply to property placed in service			
21	after the date of the enactment of this Act, in taxable			
22	years ending after such date, under rules similar to the			
23	rules of section 48(m) of the Internal Revenue Code of			

24 1986 (as in effect on the day before the date of the enact-

25 ment of the Revenue Reconciliation Act of 1990).

## 1SEC. 309. CREDIT FOR ENERGY EFFICIENCY IMPROVE-2MENTS TO EXISTING HOMES.

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3 (a) IN GENERAL.—Subpart A of part IV of sub4 chapter A of chapter 1 (relating to nonrefundable personal
5 credits), as amended by this Act, is amended by inserting
6 after section 25C the following new section:

## 7 "SEC. 25D. ENERGY EFFICIENCY IMPROVEMENTS TO EXIST8 ING HOMES.

9 "(a) ALLOWANCE OF CREDIT.—In the case of an in-10 dividual, there shall be allowed as a credit against the tax 11 imposed by this chapter for the taxable year an amount 12 equal to 10 percent of the amount paid or incurred by 13 the taxpayer for qualified energy efficiency improvements 14 installed during such taxable year.

15 "(b) LIMITATION.—The credit allowed by this section with respect to a dwelling for any taxable year shall not 16 exceed \$300, reduced (but not below zero) by the sum of 17 the credits allowed under subsection (a) to the taxpayer 18 19 with respect to the dwelling for all preceding taxable years. "(c) CARRYFORWARD OF UNUSED CREDIT.—If the 2021 credit allowable under subsection (a) exceeds the limita-22 tion imposed by section 26(a) for such taxable year re-23 duced by the sum of the credits allowable under this subpart (other than this section) for such taxable year, such 24 excess shall be carried to the succeeding taxable year and 25

added to the credit allowable under subsection (a) for such
 succeeding taxable year.

3 "(d) QUALIFIED ENERGY EFFICIENCY IMPROVE-4 MENTS.—For purposes of this section, the term 'qualified 5 energy efficiency improvements' means any energy effi-6 cient building envelope component which is certified to 7 meet or exceed the prescriptive criteria for such compo-8 nent in the 2000 International Energy Conservation Code, 9 or any combination of energy efficiency measures which are certified as achieving at least a 30 percent reduction 10 11 in heating and cooling energy usage for the dwelling (as 12 measured in terms of energy cost to the taxpayer), if— 13 "(1) such component or combination of meas-14 ures is installed in or on a dwelling which— "(A) is located in the United States, 15 "(B) has not been treated as a qualifying 16 17 new home for purposes of any credit allowed 18 under section 45G, and 19 "(C) is owned and used by the taxpayer as 20 the taxpayer's principal residence (within the 21 meaning of section 121), "(2) the original use of such component or com-22 23 bination of measures commences with the taxpayer, 24 and

1	"(3) such component or combination of meas-
2	ures reasonably can be expected to remain in use for
3	at least 5 years.
4	"(e) CERTIFICATION.—
5	"(1) Methods of certification.—
6	"(A) Component-based method.—The
7	certification described in subsection (d) for any
8	component described in such subsection shall be
9	determined on the basis of applicable energy ef-
10	ficiency ratings (including product labeling re-
11	quirements) for affected building envelope com-
12	ponents.
13	"(B) Performance-based method.—
14	"(i) IN GENERAL.—The certification
15	described in subsection (d) for any com-
16	bination of measures described in such
17	subsection shall be—
18	"(I) determined by comparing
19	the projected heating and cooling en-
20	ergy usage for the dwelling to such
21	usage for such dwelling in its original
22	condition, and
23	"(II) accompanied by a written
24	analysis documenting the proper ap-
25	plication of a permissible energy per-

1	formance calculation method to the
2	specific circumstances of such dwell-
3	ing.

COMPUTER SOFTWARE.—Com-4 "(ii) 5 puter software shall be used in support of 6 a performance-based method certification 7 under clause (i). Such software shall meet 8 procedures and methods for calculating en-9 ergy and cost savings in regulations pro-10 mulgated by the Secretary of Energy. Such 11 regulations on the specifications for software and verification protocols shall be 12 13 based on the 2001 California Residential 14 Alternative Calculation Method Approval 15 Manual.

16 "(2) PROVIDER.—A certification described in
17 subsection (d) shall be provided by—

"(A) in the case of the method described
in paragraph (1)(A), by a third party, such as
a local building regulatory authority, a utility,
a manufactured home primary inspection agency, or a home energy rating organization, or
"(B) in the case of the method described

24 in paragraph (1)(B), an individual recognized

by an organization designated by the Secretary
for such purposes.
"(3) FORM.—A certification described in sub-
section (d) shall be made in writing on forms which
specify in readily inspectable fashion the energy effi-
cient components and other measures and their re-
spective efficiency ratings, and which include a per-
manent label affixed to the electrical distribution
panel of the dwelling.
"(4) Regulations.—
"(A) IN GENERAL.—In prescribing regula-
tions under this subsection for certification
methods described in paragraph (1)(B), the
Secretary, after examining the requirements for
energy consultants and home energy ratings
providers specified by the Mortgage Industry
National Home Energy Rating Standards, shall
prescribe procedures for calculating annual en-
ergy usage and cost reductions for heating and
cooling and for the reporting of the results.
Such regulations shall—
"(i) provide that any calculation pro-
cedures be fuel neutral such that the same
energy efficiency measures allow a dwelling
energy emotioney measures anow a avening

1	tion regardless of whether such dwelling
2	uses a gas or oil furnace or boiler or an
3	electric heat pump, and
4	"(ii) require that any computer soft-
5	ware allow for the printing of the Federal
6	tax forms necessary for the credit under
7	this section and for the printing of forms
8	for disclosure to the owner of the dwelling.
9	"(B) Providers.—For purposes of para-
10	graph (2)(B), the Secretary shall establish re-
11	quirements for the designation of individuals
12	based on the requirements for energy consult-
13	ants and home energy raters specified by the
14	Mortgage Industry National Home Energy Rat-
15	ing Standards.
16	"(f) DEFINITIONS AND SPECIAL BILLES -FOR DUR-

16 "(f) DEFINITIONS AND SPECIAL RULES.—For pur17 poses of this section—

18 "(1) DOLLAR AMOUNTS IN CASE OF JOINT OC19 CUPANCY.—In the case of any dwelling unit which is
20 jointly occupied and used during any calendar year
21 as a residence by 2 or more individuals the following
22 rules shall apply:

23 "(A) The amount of the credit allowable
24 under subsection (a) by reason of expenditures
25 for the qualified energy efficiency improvements

1	made during such calendar year by any of such
2	individuals with respect to such dwelling unit
3	shall be determined by treating all of such indi-
4	viduals as 1 taxpayer whose taxable year is
5	such calendar year.
6	"(B) There shall be allowable, with respect
7	to such expenditures to each of such individ-
8	uals, a credit under subsection (a) for the tax-
9	able year in which such calendar year ends in
10	an amount which bears the same ratio to the
11	amount determined under subparagraph (A) as
12	the amount of such expenditures made by such
13	individual during such calendar year bears to
14	the aggregate of such expenditures made by all
15	of such individuals during such calendar year.
16	"(2) TENANT-STOCKHOLDER IN COOPERATIVE
17	HOUSING CORPORATION.—In the case of an indi-
18	vidual who is a tenant-stockholder (as defined in sec-
19	tion 216) in a cooperative housing corporation (as
20	defined in such section), such individual shall be
21	treated as having paid his tenant-stockholder's pro-
22	portionate share (as defined in section $216(b)(3)$ ) of
23	the cost of qualified energy efficiency improvements
24	made by such corporation.
25	"(3) Condominiums.—
1	"(A) IN GENERAL.—In the case of an indi-
----	---
2	vidual who is a member of a condominium man-
3	agement association with respect to a condo-
4	minium which the individual owns, such indi-
5	vidual shall be treated as having paid the indi-
6	vidual's proportionate share of the cost of quali-
7	fied energy efficiency improvements made by
8	such association.
9	"(B) Condominium management asso-
10	CIATION.—For purposes of this paragraph, the
11	term 'condominium management association'
12	means an organization which meets the require-
13	ments of paragraph $(1)$ of section $528(c)$ (other
14	than subparagraph (E) thereof) with respect to
15	a condominium project substantially all of the
16	units of which are used as residences.
17	"(4) Building envelope component.—The
18	term 'building envelope component' means—
19	"(A) any insulation material or system
20	which is specifically and primarily designed to
21	reduce the heat loss or gain or a dwelling when
22	installed in or on such dwelling,
23	"(B) exterior windows (including sky-
24	lights), and
25	"(C) exterior doors.

"(5) MANUFACTURED HOMES INCLUDED.—For
 purposes of this section, the term 'dwelling' includes
 a manufactured home which conforms to Federal
 Manufactured Home Construction and Safety Stand ards (24 C.F.R. 3280).

6 "(g) BASIS ADJUSTMENT.—For purposes of this sub-7 title, if a credit is allowed under this section for any ex-8 penditure with respect to any property, the increase in the 9 basis of such property which would (but for this sub-10 section) result from such expenditure shall be reduced by 11 the amount of the credit so allowed.

12 "(h) TERMINATION.—Subsection (a) shall not apply
13 to qualified energy efficiency improvements installed after
14 December 31, 2006.".

15 (b) Credit Allowed Against Regular Tax and16 Alternative Minimum Tax.—

17 (1) IN GENERAL.—Section 25D(b), as added by
18 subsection (a), is amended by adding at the end the
19 following new paragraph:

20 "(3) LIMITATION BASED ON AMOUNT OF
21 TAX.—The credit allowed under subsection (a) for
22 the taxable year shall not exceed the excess of—

23 "(A) the sum of the regular tax liability
24 (as defined in section 26(b)) plus the tax imposed by section 55, over

1	"(B) the sum of the credits allowable
2	under this subpart (other than this section) and
3	section 27 for the taxable year.".
4	(2) Conforming Amendments.—
5	(A) Section 25D(c), as added by subsection
6	(a), is amended by striking "section 26(a) for
7	such taxable year reduced by the sum of the
8	credits allowable under this subpart (other than
9	this section)" and inserting "subsection (b)(3)".
10	(B) Section $23(b)(4)(B)$ , as amended by
11	this Act, is amended by striking "section 25C"
12	and inserting "sections 25C and 25D".
13	(C) Section $24(b)(3)(B)$ , as amended by
14	this Act, is amended by striking "and 25C" and
15	inserting "25C, and 25D".
16	(D) Section $25(e)(1)(C)$ , as amended by
17	this Act, is amended by inserting "25D," after
18	''25C,''.
19	(E) Section $25B(g)(2)$ , as amended by this
20	Act, is amended by striking "23 and 25C" and
21	inserting "23, 25C, and 25D".
22	(F) Section $26(a)(1)$ , as amended by this
23	Act, is amended by striking "and 25C" and in-
24	serting "25C, and 25D".

1	(G) Section 904(h), as amended by this
2	Act, is amended by striking "and 25C" and in-
3	serting "25C, and 25D".
4	(H) Section 1400C(d), as amended by this
5	Act, is amended by striking "and 25C" and in-
6	serting "25C, and 25D".
7	(c) Additional Conforming Amendments.—
8	(1) Section 23(c), as in effect for taxable years
9	beginning before January 1, 2004, and as amended
10	by this Act, is amended by inserting ", 25D," after
11	"sections 25C".
12	(2) Section $25(e)(1)(C)$ , as in effect for taxable
13	years beginning before January 1, 2004, and as
14	amended by this Act, is amended by inserting
15	"25D," after "25C,".
16	(3) Section 1016(a), as amended by this Act, is
17	amended by striking "and" at the end of paragraph
18	(31), by striking the period at the end of paragraph
19	(32) and inserting "; and", and by adding at the
20	end the following new paragraph:
21	"(33) to the extent provided in section $25D(g)$ ,
22	in the case of amounts with respect to which a credit
23	has been allowed under section 25D.".
24	(4) Section 1400C(d), as in effect for taxable
25	years beginning before January 1, 2004, and as

1	amended by this Act, is amended by striking "sec-
2	tion 25C" and inserting "sections 25C and 25D".
3	(5) The table of sections for subpart A of part
4	IV of subchapter A of chapter 1, as amended by this
5	Act, is amended by inserting after the item relating
6	to section 25C the following new item:
	"Sec. 25D. Energy efficiency improvements to existing homes.".
7	(d) Effective Dates.—
8	(1) IN GENERAL.—Except as provided by para-
9	graph $(2)$ , the amendments made by this section
10	shall apply to property installed after the date of the
10 11	
	shall apply to property installed after the date of the
11	shall apply to property installed after the date of the enactment of this Act, in taxable years ending after
11 12	shall apply to property installed after the date of the enactment of this Act, in taxable years ending after such date.

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1	TITLE IV—CLEAN COAL
2	INCENTIVES
3	Subtitle A—Credit for Emission Re-
4	ductions and Efficiency Im-
5	provements in Existing Coal-
6	<b>Based Electricity Generation</b>
7	Facilities
8	SEC. 401. CREDIT FOR PRODUCTION FROM A QUALIFYING
9	CLEAN COAL TECHNOLOGY UNIT.
10	(a) Credit for Production From a Qualifying
11	CLEAN COAL TECHNOLOGY UNIT.—Subpart D of part IV
12	of subchapter A of chapter 1 (relating to business related
13	credits), as amended by this Act, is amended by adding
14	at the end the following new section:
15	"SEC. 45I. CREDIT FOR PRODUCTION FROM A QUALIFYING
16	CLEAN COAL TECHNOLOGY UNIT.
17	"(a) GENERAL RULE.—For purposes of section 38,
18	the qualifying clean coal technology production credit of
19	any taxpayer for any taxable year is equal to—
20	((1) the applicable amount of clean coal tech-
21	nology production credit, multiplied by
22	((2) the applicable percentage of the sum of—
23	"(A) the kilowatt hours of electricity, plus
24	"(B) each 3,413 Btu of fuels or chemicals,

produced by the taxpayer during such taxable year
at a qualifying clean coal technology unit, but only
if such production occurs during the 10-year period
beginning on the date the unit was returned to service after becoming a qualifying clean coal technology
unit.

7 "(b) Applicable Amount.—

8 "(1) IN GENERAL.—For purposes of this sec9 tion, the applicable amount of clean coal technology
10 production credit is equal to \$0.0034.

11 "(2) INFLATION ADJUSTMENT.—For calendar 12 years after 2004, the applicable amount of clean coal 13 technology production credit shall be adjusted by 14 multiplying such amount by the inflation adjustment 15 factor for the calendar year in which the amount is 16 applied. If any amount as increased under the pre-17 ceding sentence is not a multiple of 0.01 cent, such 18 amount shall be rounded to the nearest multiple of 19 0.01 cent.

20 "(c) APPLICABLE PERCENTAGE.—For purposes of 21 this section, with respect to any qualifying clean coal tech-22 nology unit, the applicable percentage is the percentage 23 equal to the ratio which the portion of the national mega-24 watt capacity limitation allocated to the taxpayer with re-

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1	spect to such unit under subsection (e) bears to the total
2	megawatt capacity of such unit.
3	"(d) Definitions and Special Rules.—For pur-
4	poses of this section—
5	"(1) QUALIFYING CLEAN COAL TECHNOLOGY
6	UNIT.—The term 'qualifying clean coal technology
7	unit' means a clean coal technology unit of the tax-
8	payer which—
9	"(A) on the date of the enactment of this
10	section—
11	"(i) was a coal-based electricity gener-
12	ating steam generator-turbine unit which
13	was not a clean coal technology unit, and
14	"(ii) had a nameplate capacity rating
15	of not more than 300 megawatts,
16	"(B) becomes a clean coal technology unit
17	as the result of the retrofitting, repowering, or
18	replacement of the unit with clean coal tech-
19	nology during the 10-year period beginning on
20	the date of the enactment of this section,
21	"(C) is not receiving nor is scheduled to
22	receive funding under the Clean Coal Tech-
23	nology Program, the Power Plant Improvement
24	Initiative, or the Clean Coal Power Initiative
25	administered by the Secretary of Energy, and

1	"(D) receives an allocation of a portion of
2	the national megawatt capacity limitation under
3	subsection (e).
4	"(2) CLEAN COAL TECHNOLOGY UNIT.—The
5	term 'clean coal technology unit' means a unit
6	which—
7	"(A) uses clean coal technology, including
8	advanced pulverized coal or atmospheric fluid-
9	ized bed combustion, pressurized fluidized bed
10	combustion, integrated gasification combined
11	cycle, or any other technology, for the produc-
12	tion of electricity,
13	"(B) uses coal to produce 75 percent or
14	more of its thermal output as electricity,
15	"(C) has a design net heat rate of at least
16	500 less than that of such unit as described in
17	paragraph (1)(A),
18	"(D) has a maximum design net heat rate
19	of not more than 9,500, and
20	"(E) meets the pollution control require-
21	ments of paragraph (3).
22	"(3) Pollution control requirements.—
23	"(A) IN GENERAL.—A unit meets the re-
24	quirements of this paragraph if—

- "(i) its emissions of sulfur dioxide, ni-1 2 trogen oxide, or particulates meet the lower of the emission levels for each such 3 4 emission specified in— "(I) subparagraph (B), or 5 "(II) the new source performance 6 7 standards of the Clean Air Act (42) 8 U.S.C. 7411) which are in effect for 9 the category of source at the time of 10 the retrofitting, repowering, or re-
- "(ii) its emissions do not exceed any
  relevant emission level specified by regulation pursuant to the hazardous air pollutant requirements of the Clean Air Act (42)
  U.S.C. 7412) in effect at the time of the
  retrofitting, repowering, or replacement.

placement of the unit, and

18 "(B) SPECIFIC LEVELS.—The levels speci19 fied in this subparagraph are—

20 "(i) in the case of sulfur dioxide emis21 sions, 50 percent of the sulfur dioxide
22 emission levels specified in the new source
23 performance standards of the Clean Air
24 Act (42 U.S.C. 7411) in effect on the date

1	of the enactment of this section for the
2	category of source,
3	"(ii) in the case of nitrogen oxide
4	emissions—
5	"(I) 0.1 pound per million Btu of
6	heat input if the unit is not a cyclone-
7	fired boiler, and
8	"(II) if the unit is a cyclone-fired
9	boiler, 15 percent of the uncontrolled
10	nitrogen oxide emissions from such
11	boilers, and
12	"(iii) in the case of particulate emis-
13	sions, 0.02 pound per million Btu of heat
14	input.
15	"(4) Design net heat rate.—The design net
16	heat rate with respect to any unit, measured in Btu
17	per kilowatt hour (HHV)—
18	"(A) shall be based on the design annual
19	heat input to and the design annual net elec-
20	trical power, fuels, and chemicals output from
21	such unit (determined without regard to such
22	unit's co-generation of steam),
23	"(B) shall be adjusted for the heat content
24	of the design coal to be used by the unit if it

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1	is less than 12,000 Btu per pound according to
2	the following formula:
3	Design net heat rate = Unit net heat rate $\times$ [l-
4	$\{((12,000\text{-design coal heat content, Btu per pound})/$
5	$1,000) \times 0.013$ ],
6	"(C) shall be corrected for the site ref-
7	erence conditions of—
8	"(i) elevation above sea level of 500
9	feet,
10	"(ii) air pressure of 14.4 pounds per
11	square inch absolute (psia),
12	"(iii) temperature, dry bulb of 63°F,
13	"(iv) temperature, wet bulb of 54°F,
14	and
15	"(v) relative humidity of 55 percent,
16	and
17	"(D) if carbon capture controls have been
18	installed with respect to any qualifying unit and
19	such controls remove at least 50 percent of the
20	unit's carbon dioxide emissions, shall be ad-
21	justed up to the design heat rate level which
22	would have resulted without the installation of
23	such controls.
24	"(5) HHV.—The term 'HHV' means higher
25	heating value.

"(6) APPLICATION OF CERTAIN RULES.—The
 rules of paragraphs (3), (4), and (5) of section 45(d)
 shall apply.

"(7) INFLATION ADJUSTMENT FACTOR.—

5 "(A) IN GENERAL.—The term 'inflation 6 adjustment factor' means, with respect to a cal-7 endar year, a fraction the numerator of which 8 is the GDP implicit price deflator for the pre-9 ceding calendar year and the denominator of 10 which is the GDP implicit price deflator for the 11 calendar year 2003.

12 "(B) GDP IMPLICIT PRICE DEFLATOR.— 13 The term 'GDP implicit price deflator' means, 14 for any calendar year, the most recent revision 15 of the implicit price deflator for the gross do-16 mestic product as of June 30 of such calendar 17 year as computed by the Department of Com-18 merce before October 1 of such calendar year. 19 **((8)** NONCOMPLIANCE WITH POLLUTION 20 LAWS.—For purposes of this section, a unit which is 21 not in compliance with the applicable State and Fed-22 eral pollution prevention, control, and permit re-23 quirements for any period of time shall not be con-24 sidered to be a qualifying clean coal technology unit 25 during such period.

"(e) NATIONAL LIMITATION ON THE AGGREGATE CA PACITY OF QUALIFYING CLEAN COAL TECHNOLOGY
 UNITS.—

4 "(1) IN GENERAL.—For purposes of this sec5 tion, the national megawatt capacity limitation for
6 qualifying clean coal technology units is 4,000
7 megawatts.

8 "(2) ALLOCATION OF LIMITATION.—The Sec-9 retary shall allocate the national megawatt capacity 10 limitation for qualifying clean coal technology units 11 in such manner as the Secretary may prescribe 12 under the regulations under paragraph (3).

"(3) REGULATIONS.—Not later than 6 months
after the date of the enactment of this section, the
Secretary shall prescribe such regulations as may be
necessary or appropriate—

17 "(A) to carry out the purposes of this sub-18 section,

"(B) to limit the capacity of any qualifying
clean coal technology unit to which this section
applies so that the megawatt capacity allocated
to any unit under this subsection does not exceed 300 megawatts and the combined megawatt capacity allocated to all such units when
all such units are placed in service during the

1	10-year period described in subsection
2	(d)(1)(B), does not exceed 4,000 megawatts,
3	"(C) to provide a certification process
4	under which the Secretary, in consultation with
5	the Secretary of Energy, shall approve and allo-
6	cate the national megawatt capacity
7	limitation—
8	"(i) to encourage that units with the
9	highest thermal efficiencies, when adjusted
10	for the heat content of the design coal and
11	site reference conditions described in sub-
12	section $(d)(4)(C)$ , and environmental per-
13	formance, be placed in service as soon as
14	possible, and
15	"(ii) to allocate capacity to taxpayers
16	which have a definite and credible plan for
17	placing into commercial operation a quali-
18	fying clean coal technology unit,
19	including—
20	"(I) a site,
21	((II) contractual commitments
22	for procurement and construction or,
23	in the case of regulated utilities, the
24	agreement of the State utility commis-
25	sion,

	100
1	"(III) filings for all necessary
2	preconstruction approvals,
3	"(IV) a demonstrated record of
4	having successfully completed com-
5	parable projects on a timely basis, and
6	"(V) such other factors that the
7	Secretary determines are appropriate,
8	"(D) to allocate the national megawatt ca-
9	pacity limitation to a portion of the capacity of
10	a qualifying clean coal technology unit if the
11	Secretary determines that such an allocation
12	would maximize the amount of efficient produc-
13	tion encouraged with the available tax credits,
14	"(E) to set progress requirements and con-
15	ditional approvals so that capacity allocations
16	for clean coal technology units which become
17	unlikely to meet the necessary conditions for
18	qualifying can be reallocated by the Secretary
19	to other clean coal technology units, and
20	"(F) to provide taxpayers with opportuni-
21	ties to correct administrative errors and omis-
22	sions with respect to allocations and record
23	keeping within a reasonable period after dis-
24	covery, taking into account the availability of

regulations and other administrative guidance from the Secretary.".

3 (b) CREDIT TREATED AS BUSINESS CREDIT.—Sec-4 tion 38(b) (relating to current year business credit), as 5 amended by this Act, is amended by striking "plus" at 6 the end of paragraph (18), by striking the period at the 7 end of paragraph (19) and inserting ", plus", and by add-8 ing at the end the following new paragraph:

9 "(20) the qualifying clean coal technology pro10 duction credit determined under section 45I(a).".

(c) TRANSITIONAL RULE.—Section 39(d) (relating to
transitional rules), as amended by this Act, is amended
by adding at the end the following new paragraph:

14 "(16) NO CARRYBACK OF SECTION 451 CREDIT 15 BEFORE EFFECTIVE DATE.—No portion of the un-16 used business credit for any taxable year which is 17 attributable to the qualifying clean coal technology 18 production credit determined under section 45I may 19 be carried back to a taxable year ending on or before 20 the date of the enactment of such section.".

(d) CLERICAL AMENDMENT.—The table of sections
for subpart D of part IV of subchapter A of chapter 1,
as amended by this Act, is amended by adding at the end
the following new item:

"Sec. 45I. Credit for production from a qualifying clean coal technology unit.".

1

(e) EFFECTIVE DATE.—The amendments made by
 this section shall apply to production after the date of the
 enactment of this Act, in taxable years ending after such
 date.

# Subtitle B—Incentives for Early Commercial Applications of Ad vanced Clean Coal Technologies

# 8 SEC. 411. CREDIT FOR INVESTMENT IN QUALIFYING AD9 VANCED CLEAN COAL TECHNOLOGY.

10 (a) ALLOWANCE OF QUALIFYING ADVANCED CLEAN 11 COAL TECHNOLOGY UNIT CREDIT.—Section 46 (relating 12 to amount of credit) is amended by striking "and" at the 13 end of paragraph (2), by striking the period at the end 14 of paragraph (3) and inserting ", and", and by adding 15 at the end the following new paragraph:

16 "(4) the qualifying advanced clean coal tech-17 nology unit credit.".

(b) AMOUNT OF QUALIFYING ADVANCED CLEAN
COAL TECHNOLOGY UNIT CREDIT.—Subpart E of part
IV of subchapter A of chapter 1 (relating to rules for computing investment credit) is amended by inserting after
section 48 the following new section:

## 1 "SEC. 48A. QUALIFYING ADVANCED CLEAN COAL TECH-2NOLOGY UNIT CREDIT.

3 "(a) IN GENERAL.—For purposes of section 46, the 4 qualifying advanced clean coal technology unit credit for 5 any taxable year is an amount equal to 10 percent of the 6 applicable percentage of the qualified investment in a 7 qualifying advanced clean coal technology unit for such 8 taxable year.

9 "(b) QUALIFYING ADVANCED CLEAN COAL TECH-10 NOLOGY UNIT.—

"(1) IN GENERAL.—For purposes of subsection
(a), the term 'qualifying advanced clean coal technology unit' means an advanced clean coal technology unit of the taxpayer—

"(A)(i) in the case of a unit first placed in
service after the date of the enactment of this
section, the original use of which commences
with the taxpayer, or

"(ii) in the case of the retrofitting or
repowering of a unit first placed in service before such date of enactment, the retrofitting or
repowering of which is completed by the taxpayer after such date, or

24 "(B) which is depreciable under section
25 167,

1	"(C) which has a useful life of not less
2	than 4 years,
3	"(D) which is located in the United States,
4	"(E) which is not receiving nor is sched-
5	uled to receive funding under the Clean Coal
6	Technology Program, the Power Plant Improve-
7	ment Initiative, or the Clean Coal Power Initia-
8	tive administered by the Secretary of Energy,
9	"(F) which is not a qualifying clean coal
10	technology unit, and
11	"(G) which receives an allocation of a por-
12	tion of the national megawatt capacity limita-
13	tion under subsection (f).
14	"(2) Special rule for sale-leasebacks.—
15	For purposes of subparagraph (A) of paragraph (1),
16	in the case of a unit which—
17	"(A) is originally placed in service by a
18	person, and
19	"(B) is sold and leased back by such per-
20	son, or is leased to such person, within 3
21	months after the date such unit was originally
22	placed in service, for a period of not less than
23	12 years,
24	such unit shall be treated as originally placed in
25	service not earlier than the date on which such unit

is used under the leaseback (or lease) referred to in
subparagraph (B). The preceding sentence shall not
apply to any property if the lessee and lessor of such
property make an election under this sentence. Such
an election, once made, may be revoked only with
the consent of the Secretary.

**(**(3) 7 NONCOMPLIANCE WITH POLLUTION LAWS.—For purposes of this subsection, a unit 8 9 which is not in compliance with the applicable State 10 and Federal pollution prevention, control, and per-11 mit requirements for any period of time shall not be 12 considered to be a qualifying advanced clean coal 13 technology unit during such period.

14 "(c) APPLICABLE PERCENTAGE.—For purposes of 15 this section, with respect to any qualifying advanced clean 16 coal technology unit, the applicable percentage is the per-17 centage equal to the ratio which the portion of the national 18 megawatt capacity limitation allocated to the taxpayer 19 with respect to such unit under subsection (f) bears to 20 the total megawatt capacity of such unit.

21 "(d) ADVANCED CLEAN COAL TECHNOLOGY UNIT.—
22 For purposes of this section—

23 "(1) IN GENERAL.—The term 'advanced clean
24 coal technology unit' means a new, retrofit, or
25 repowering unit of the taxpayer which—

1	"(A) is—
2	"(i) an eligible advanced pulverized
3	coal or atmospheric fluidized bed combus-
4	tion technology unit,
5	"(ii) an eligible pressurized fluidized
6	bed combustion technology unit,
7	"(iii) an eligible integrated gasifi-
8	cation combined cycle technology unit, or
9	"(iv) an eligible other technology unit,
10	and
11	"(B) meets the carbon emission rate re-
12	quirements of paragraph (6).
13	"(2) ELIGIBLE ADVANCED PULVERIZED COAL
14	OR ATMOSPHERIC FLUIDIZED BED COMBUSTION
15	TECHNOLOGY UNIT.—The term 'eligible advanced
16	pulverized coal or atmospheric fluidized bed combus-
17	tion technology unit' means a clean coal technology
18	unit using advanced pulverized coal or atmospheric
19	fluidized bed combustion technology which—
20	"(A) is placed in service after the date of
21	the enactment of this section and before Janu-
22	ary 1, 2013, and
23	"(B) has a design net heat rate of not
24	more than 8,500 (8,900 in the case of units
25	placed in service before 2009).

1	"(3) ELIGIBLE PRESSURIZED FLUIDIZED BED
2	COMBUSTION TECHNOLOGY UNIT.—The term 'eligi-
3	ble pressurized fluidized bed combustion technology
4	unit' means a clean coal technology unit using pres-
5	surized fluidized bed combustion technology which—
6	"(A) is placed in service after the date of
7	the enactment of this section and before Janu-
8	ary 1, 2017, and
9	"(B) has a design net heat rate of not
10	more than 7,720 (8,900 in the case of units
11	placed in service before 2009, and 8,500 in the
12	case of units placed in service after 2008 and
13	before 2013).
14	"(4) ELIGIBLE INTEGRATED GASIFICATION
15	COMBINED CYCLE TECHNOLOGY UNIT.—The term
16	'eligible integrated gasification combined cycle tech-
17	nology unit' means a clean coal technology unit
18	using integrated gasification combined cycle tech-
19	nology, with or without fuel or chemical co-produc-
20	tion, which—
21	"(A) is placed in service after the date of
22	the enactment of this section and before Janu-
23	ary 1, 2017,
24	"(B) has a design net heat rate of not
25	more than 7,720 (8,900 in the case of units

1	placed in service before 2009, and 8,500 in the
2	case of units placed in service after 2008 and
3	before 2013), and
4	"(C) has a net thermal efficiency (HHV)
5	using coal with fuel or chemical co-production
6	of not less than 44.2 percent (38.4 percent in
7	the case of units placed in service before 2009,
8	and 40.2 percent in the case of units placed in
9	service after 2008 and before 2013).
10	"(5) ELIGIBLE OTHER TECHNOLOGY UNIT
11	The term 'eligible other technology unit' means a
12	clean coal technology unit using any other tech-
13	nology for the production of electricity which is
14	placed in service after the date of the enactment of
15	this section and before January 1, 2017.
16	"(6) CARBON EMISSION RATE REQUIRE-
17	MENTS.—
18	"(A) IN GENERAL.—Except as provided in
19	subparagraph (B), a unit meets the require-
20	ments of this paragraph if—
21	"(i) in the case of a unit using design
22	coal with a heat content of not more than
23	9,000 Btu per pound, the carbon emission
24	rate is less than 0.60 pound of carbon per
25	kilowatt hour, and

1	"(ii) in the case of a unit using design
2	coal with a heat content of more than
3	9,000 Btu per pound, the carbon emission
4	rate is less than 0.54 pound of carbon per
5	kilowatt hour.
6	"(B) ELIGIBLE OTHER TECHNOLOGY
7	UNIT.—In the case of an eligible other tech-
8	nology unit, subparagraph (A) shall be applied
9	by substituting $(0.51)$ and $(0.459)$ for $(0.60)$ and
10	'0.54', respectively.
11	"(e) GENERAL DEFINITIONS.—Any term used in this
12	section which is also used in section 45I shall have the
13	meaning given such term in section 45I.
14	"(f) NATIONAL LIMITATION ON THE AGGREGATE CA-
15	PACITY OF ADVANCED CLEAN COAL TECHNOLOGY
16	UNITS.—
17	"(1) IN GENERAL.—For purposes of subsection
18	(b)(1)(G), the national megawatt capacity limitation
19	is—
20	"(A) for qualifying advanced clean coal
21	technology units using advanced pulverized coal
22	or atmospheric fluidized bed combustion tech-
23	nology, not more than 1,000 megawatts (not
24	more than 500 megawatts in the case of units
25	placed in service before 2009),

	1.0
1	"(B) for such units using pressurized flu-
2	idized bed combustion technology, not more
3	than $500$ megawatts (not more than $250$
4	megawatts in the case of units placed in service
5	before 2009),
6	"(C) for such units using integrated gasifi-
7	cation combined cycle technology, with or with-
8	out fuel or chemical co-production, not more
9	than $2,000$ megawatts (not more than $750$
10	megawatts in the case of units placed in service
11	before 2009), and
12	"(D) for such units using other technology
13	for the production of electricity, not more than
14	500 megawatts (not more than 250 megawatts
15	in the case of units placed in service before
16	2009).
17	"(2) Allocation of limitation.—The Sec-
18	retary shall allocate the national megawatt capacity
19	limitation for qualifying advanced clean coal tech-
20	nology units in such manner as the Secretary may
21	prescribe under the regulations under paragraph (3).
22	"(3) REGULATIONS.—Not later than 6 months
23	after the date of the enactment of this section, the
24	Secretary shall prescribe such regulations as may be
25	necessary or appropriate—

1	"(A) to carry out the purposes of this sub-
2	section and section 45J,
3	"(B) to limit the capacity of any qualifying
4	advanced clean coal technology unit to which
5	this section applies so that the combined mega-
6	watt capacity of all such units to which this sec-
7	tion applies does not exceed 4,000 megawatts,
8	"(C) to provide a certification process de-
9	scribed in section $45I(e)(3)(C)$ ,
10	"(D) to carry out the purposes described
11	in subparagraphs (D), (E), and (F) of section
12	45I(e)(3), and
13	"(E) to reallocate capacity which is not al-
14	located to any technology described in subpara-
15	graphs (A) through (D) of paragraph $(1)$ be-
16	cause an insufficient number of qualifying units
17	request an allocation for such technology, to an-
18	other technology described in such subpara-
19	graphs in order to maximize the amount of en-
20	ergy efficient production encouraged with the
21	available tax credits.
22	"(4) Selection Criteria.—For purposes of
23	this subsection, the selection criteria for allocating
24	the national megawatt capacity limitation to quali-
25	fying advanced clean coal technology units—

1	"(A) shall be established by the Secretary
2	of Energy as part of a competitive solicitation,
3	"(B) shall include primary criteria of min-
4	imum design net heat rate, maximum design
5	thermal efficiency, environmental performance,
6	and lowest cost to the Government, and
7	"(C) shall include supplemental criteria as
8	determined appropriate by the Secretary of En-
9	ergy.
10	"(g) Qualified Investment.—For purposes of
11	subsection (a), the term 'qualified investment' means, with
12	respect to any taxable year, the basis of a qualifying ad-
13	vanced clean coal technology unit placed in service by the
14	taxpayer during such taxable year (in the case of a unit
15	described in subsection $(b)(1)(A)(ii)$ , only that portion of
16	the basis of such unit which is properly attributable to
17	the retrofitting or repowering of such unit).
18	"(h) Qualified Progress Expenditures.—
19	"(1) INCREASE IN QUALIFIED INVESTMENT.—
20	In the case of a taxpayer who has made an election
21	under paragraph (5), the amount of the qualified in-
22	vestment of such taxpayer for the taxable year (de-
23	termined under subsection (g) without regard to this
24	subsection) shall be increased by an amount equal to
25	the aggregate of each qualified progress expenditure

for the taxable year with respect to progress expend iture property.

3 "(2) PROGRESS EXPENDITURE PROPERTY DE-4 FINED.—For purposes of this subsection, the term 5 'progress expenditure property' means any property 6 being constructed by or for the taxpayer and which 7 it is reasonable to believe will qualify as a qualifying 8 advanced clean coal technology unit which is being 9 constructed by or for the taxpayer when it is placed 10 in service.

11 "(3) QUALIFIED PROGRESS EXPENDITURES DE12 FINED.—For purposes of this subsection—

13 "(A) SELF-CONSTRUCTED PROPERTY.—In
14 the case of any self-constructed property, the
15 term 'qualified progress expenditures' means
16 the amount which, for purposes of this subpart,
17 is properly chargeable (during such taxable
18 year) to capital account with respect to such
19 property.

20 "(B) NONSELF-CONSTRUCTED PROP21 ERTY.—In the case of nonself-constructed prop22 erty, the term 'qualified progress expenditures'
23 means the amount paid during the taxable year
24 to another person for the construction of such
25 property.

1 "(4) OTHER DEFINITIONS.—For purposes of 2 this subsection—

3 "(A) SELF-CONSTRUCTED PROPERTY.—
4 The term 'self-constructed property' means
5 property for which it is reasonable to believe
6 that more than half of the construction expendi7 tures will be made directly by the taxpayer.

8 "(B) NONSELF-CONSTRUCTED PROP9 ERTY.—The term 'nonself-constructed property'
10 means property which is not self-constructed
11 property.

12 "(C) CONSTRUCTION, ETC.—The term
13 "construction' includes reconstruction and erec14 tion, and the term 'constructed' includes recon15 structed and erected.

"(D) ONLY CONSTRUCTION OF QUALIFYING ADVANCED CLEAN COAL TECHNOLOGY
UNIT TO BE TAKEN INTO ACCOUNT.—Construction shall be taken into account only if, for purposes of this subpart, expenditures therefor are
properly chargeable to capital account with respect to the property.

23 "(5) ELECTION.—An election under this sub24 section may be made at such time and in such man25 ner as the Secretary may by regulations prescribe.

Such an election shall apply to the taxable year for
 which made and to all subsequent taxable years.
 Such an election, once made, may not be revoked except with the consent of the Secretary.

5 "(i) COORDINATION WITH OTHER CREDITS.—This 6 section shall not apply to any property with respect to 7 which the rehabilitation credit under section 47 or the en-8 ergy credit under section 48 is allowed unless the taxpayer 9 elects to waive the application of such credit to such prop-10 erty.".

(c) RECAPTURE.—Section 50(a) (relating to other
special rules) is amended by adding at the end the following new paragraph:

"(6) SPECIAL RULES RELATING TO QUALIFYING
ADVANCED CLEAN COAL TECHNOLOGY UNIT.—For
purposes of applying this subsection in the case of
any credit allowable by reason of section 48A, the
following rules shall apply:

"(A) GENERAL RULE.—In lieu of the
amount of the increase in tax under paragraph
(1), the increase in tax shall be an amount
equal to the investment tax credit allowed under
section 38 for all prior taxable years with respect to a qualifying advanced clean coal technology unit (as defined by section 48A(b)(1))

1 multiplied by a fraction the numerator of which 2 is the number of years remaining to fully depreciate under this title the qualifying advanced 3 4 clean coal technology unit disposed of, and the denominator of which is the total number of 5 6 years over which such unit would otherwise 7 have been subject to depreciation. For purposes 8 of the preceding sentence, the year of disposi-9 tion of the qualifying advanced clean coal tech-10 nology unit shall be treated as a year of re-11 maining depreciation.

12 "(B) PROPERTY CEASES TO QUALIFY FOR 13 PROGRESS EXPENDITURES.—Rules similar to 14 the rules of paragraph (2) shall apply in the 15 case of qualified progress expenditures for a 16 qualifying advanced clean coal technology unit 17 under section 48A, except that the amount of 18 the increase in tax under subparagraph (A) of 19 this paragraph shall be substituted for the 20 amount described in such paragraph (2).

21 "(C) APPLICATION OF PARAGRAPH.—This
22 paragraph shall be applied separately with re23 spect to the credit allowed under section 38 re24 garding a qualifying advanced clean coal tech25 nology unit.".

(d) TRANSITIONAL RULE.—Section 39(d) (relating to
 transitional rules), as amended by this Act, is amended
 by adding at the end the following new paragraph:

"(17) NO CARRYBACK OF SECTION 48A CREDIT 4 5 BEFORE EFFECTIVE DATE.-No portion of the unused business credit for any taxable year which is 6 7 attributable to the qualifying advanced clean coal 8 technology unit credit determined under section 48A 9 may be carried back to a taxable year ending on or 10 before the date of the enactment of such section.". 11 (e) TECHNICAL AMENDMENTS.—

12 (1) Section 49(a)(1)(C) is amended by striking "and" at the end of clause (ii), by striking the pe-13 14 riod at the end of clause (iii) and inserting ", and", 15 and by adding at the end the following new clause: "(iv) the portion of the basis of any 16 17 qualifying advanced clean coal technology 18 unit attributable to any qualified invest-19 ment (as defined by section 48A(g)).".

20 (2) Section 50(a)(4) is amended by striking
21 "and (2)" and inserting "(2), and (6)".

22 (3) Section 50(c) is amended by adding at the23 end the following new paragraph:

"(6) NONAPPLICATION.—Paragraphs (1) and
 (2) shall not apply to any qualifying advanced clean
 coal technology unit credit under section 48A.".

4 (4) The table of sections for subpart E of part
5 IV of subchapter A of chapter 1 is amended by in6 serting after the item relating to section 48 the fol7 lowing new item:

"Sec. 48A. Qualifying advanced clean coal technology unit credit.".

8 (f) EFFECTIVE DATE.—The amendments made by 9 this section shall apply to periods after the date of the 10 enactment of this Act, under rules similar to the rules of 11 section 48(m) of the Internal Revenue Code of 1986 (as 12 in effect on the day before the date of the enactment of 13 the Revenue Reconciliation Act of 1990).

## 14 SEC. 412. CREDIT FOR PRODUCTION FROM A QUALIFYING

15 ADVANCED CLEAN COAL TECHNOLOGY UNIT.

(a) IN GENERAL.—Subpart D of part IV of subchapter A of chapter 1 (relating to business related credits), as amended by this Act, is amended by adding at
the end the following new section:

### 20 "SEC. 45J. CREDIT FOR PRODUCTION FROM A QUALIFYING

21

#### ADVANCED CLEAN COAL TECHNOLOGY UNIT.

"(a) GENERAL RULE.—For purposes of section 38,
the qualifying advanced clean coal technology production
credit of any taxpayer for any taxable year is equal to—

1	"(1) the applicable amount of advanced clean
2	coal technology production credit, multiplied by
3	((2) the applicable percentage (as determined
4	under section 48A(c)) of the sum of—
5	"(A) the kilowatt hours of electricity, plus
6	"(B) each 3,413 Btu of fuels or chemicals,
7	produced by the taxpayer during such taxable year
8	at a qualifying advanced clean coal technology unit,
9	but only if such production occurs during the 10-
10	year period beginning on the date the unit was origi-
11	nally placed in service (or returned to service after
12	becoming a qualifying advanced clean coal tech-
13	nology unit).
13 14	nology unit). "(b) Applicable Amount.—For purposes of this
14	"(b) APPLICABLE AMOUNT.—For purposes of this
14 15	"(b) APPLICABLE AMOUNT.—For purposes of this section—
14 15 16	"(b) APPLICABLE AMOUNT.—For purposes of this section— "(1) IN GENERAL.—Except as provided in para-
14 15 16 17	"(b) APPLICABLE AMOUNT.—For purposes of this section— "(1) IN GENERAL.—Except as provided in para- graph (2), the applicable amount of advanced clean
14 15 16 17 18	"(b) APPLICABLE AMOUNT.—For purposes of this section— "(1) IN GENERAL.—Except as provided in para- graph (2), the applicable amount of advanced clean coal technology production credit with respect to
14 15 16 17 18 19	"(b) APPLICABLE AMOUNT.—For purposes of this section— "(1) IN GENERAL.—Except as provided in para- graph (2), the applicable amount of advanced clean coal technology production credit with respect to production from a qualifying advanced clean coal
<ol> <li>14</li> <li>15</li> <li>16</li> <li>17</li> <li>18</li> <li>19</li> <li>20</li> </ol>	"(b) APPLICABLE AMOUNT.—For purposes of this section— "(1) IN GENERAL.—Except as provided in para- graph (2), the applicable amount of advanced clean coal technology production credit with respect to production from a qualifying advanced clean coal technology unit shall be determined as follows:
<ol> <li>14</li> <li>15</li> <li>16</li> <li>17</li> <li>18</li> <li>19</li> <li>20</li> <li>21</li> </ol>	<ul> <li>"(b) APPLICABLE AMOUNT.—For purposes of this section—</li> <li>"(1) IN GENERAL.—Except as provided in paragraph (2), the applicable amount of advanced clean coal technology production credit with respect to production from a qualifying advanced clean coal technology unit shall be determined as follows:</li> <li>"(A) If the qualifying advanced clean coal</li> </ul>

	The applicab	le amount is:
"The design net heat rate is:	For 1st 5 years of such service	For 2d 5 years of such service
Not more than 8,500	\$.0060	\$.0038
More than 8,500 but not more than 8,750	\$.0025	\$.0010
More than 8,750 but less than 8,900	\$.0010	\$.0010.

1"(ii) In the case of a unit originally2placed in service after 2008 and before32013, if—

	The applicable amount is:	
"The design net heat rate is:	For 1st 5 years of such service	For 2d 5 years of such service
Not more than 7,770	\$.0105	\$.0090
More than 7,770 but not more than 8,125	\$.0085	\$.0068
More than 8,125 but less than 8,500	\$.0075	\$.0055.

4 "(iii) In the case of a unit originally
5 placed in service after 2012 and before
6 2017, if—

"The design net heat rate is:	The applicable amount is:	
"The design net heat rate is:	For 1st 5 years of such service	For 2d 5 years of such service
Not more than 7,380 More than 7,380 but not more than 7,720	\$.0140 \$.0120	\$.0115 \$.0090.

7 "(B) If the qualifying advanced clean coal
8 technology unit is producing fuel or chemicals:
9 "(i) In the case of a unit originally
10 placed in service before 2009, if—

	The applicable amount is:	
"The unit design net thermal efficiency (HHV) is:	For 1st 5 years of such service	For 2d 5 years of such service
Not less than 40.6 percent         Less than 40.6 but not less than 40 percent         Less than 40 but not less than 38.4 percent	\$.0060 \$.0025 \$.0010	\$.0038 \$.0010 \$.0010.
"(ii) In the case of a unit originally
 placed in service after 2008 and before
 2013, if—

The applicable amount is:	
For 1st 5 years of such service	For 2d 5 years of such service
\$.0105	\$.0090
\$.0085	\$.0068
\$.0075	\$.0055.
	For 1st 5 years of such service \$.0105 \$.0085

4 "(iii) In the case of a unit originally
5 placed in service after 2012 and before
6 2017, if—

	The applicable amount is:	
"The unit design net thermal efficiency (HHV) is:	For 1st 5 years of such service	For 2d 5 years of such service
Not less than 44.2 percent Less than 44.2 but not less than 43.9 percent	\$.0140 \$.0120	\$.0115 \$.0090.

7 "(2) Special rule for units qualifying 8 FOR GREATER APPLICABLE AMOUNT WHEN PLACED 9 IN SERVICE.—If, at the time a qualifying advanced 10 clean coal technology unit is placed in service, pro-11 duction from the unit would be entitled to a greater 12 applicable amount if such unit had been placed in 13 service at a later date, the applicable amount for 14 such unit shall be such greater amount.

15 "(c) INFLATION ADJUSTMENT.—For calendar years
16 after 2004, each dollar amount in subsection (b)(1) shall
17 be adjusted by multiplying such amount by the inflation
18 adjustment factor for the calendar year in which the

amount is applied. If any amount as increased under the
 preceding sentence is not a multiple of 0.01 cent, such
 amount shall be rounded to the nearest multiple of 0.01
 cent.

5 "(d) DEFINITIONS AND SPECIAL RULES.—For pur6 poses of this section—

7 "(1) IN GENERAL.—Any term used in this sec8 tion which is also used in section 45I or 48A shall
9 have the meaning given such term in such section.
10 "(2) APPLICABLE RULES.—The rules of para11 graphs (3), (4), and (5) of section 45(d) shall
12 apply.".

(b) CREDIT TREATED AS BUSINESS CREDIT.—Section 38(b) (relating to current year business credit), as
amended by this Act, is amended by striking "plus" at
the end of paragraph (19), by striking the period at the
end of paragraph (20) and inserting ", plus", and by adding at the end the following new paragraph:

19 "(21) the qualifying advanced clean coal tech20 nology production credit determined under section
21 45J(a).".

(c) TRANSITIONAL RULE.—Section 39(d) (relating to
transitional rules), as amended by this Act, is amended
by adding at the end the following new paragraph:

1 "(18) NO CARRYBACK OF SECTION 45J CREDIT 2 BEFORE EFFECTIVE DATE.—No portion of the un-3 used business credit for any taxable year which is 4 attributable to the qualifying advanced clean coal 5 technology production credit determined under sec-6 tion 45J may be carried back to a taxable year ending on or before the date of the enactment of such 7 8 section.". 9 (d) DENIAL OF DOUBLE BENEFIT.—Section 29(d) 10 (relating to other definitions and special rules) is amended 11 by adding at the end the following new paragraph: 12 "(9) DENIAL OF DOUBLE BENEFIT.—This sec-13 tion shall not apply with respect to any qualified fuel 14 the production of which may be taken into account 15 for purposes of determining the credit under section 45J.". 16 17 (e) CLERICAL AMENDMENT.—The table of sections 18 for subpart D of part IV of subchapter A of chapter 1, as amended by this Act, is amended by adding at the end 19 the following new item: 20 "Sec. 45J. Credit for production from a qualifying advanced clean coal technology unit.". 21 (f) EFFECTIVE DATE.—The amendments made by 22 this section shall apply to production after the date of the 23 enactment of this Act, in taxable years ending after such 24 date.

Subtitle C—Treatment of Persons
Not Able To Use Entire Credit
SEC. 421. TREATMENT OF PERSONS NOT ABLE TO USE EN-
TIRE CREDIT.
(a) IN GENERAL.—Section 45I, as added by this Act,
is amended by adding at the end the following new sub-
section:
"(f) TREATMENT OF PERSON NOT ABLE TO USE
Entire Credit.—
"(1) Allowance of credits.—
"(A) IN GENERAL.—Any credit allowable
under this section, section 45J, or section 48A
with respect to a facility owned by a person de-
scribed in subparagraph (B) may be transferred
or used as provided in this subsection, and the
determination as to whether the credit is allow-
able shall be made without regard to the tax-
exempt status of the person.
"(B) PERSONS DESCRIBED.—A person is
described in this subparagraph if the person
is—
"(i) an organization described in sec-
tion $501(c)(12)(C)$ and exempt from tax
under section 501(a),

1	"(ii) an organization described in sec-
2	tion $1381(a)(2)(C)$ ,
3	"(iii) a public utility (as defined in
4	section $136(c)(2)(B))$ ,
5	"(iv) any State or political subdivision
6	thereof, the District of Columbia, or any
7	agency or instrumentality of any of the
8	foregoing,
9	"(v) any Indian tribal government
10	(within the meaning of section 7871) or
11	any agency or instrumentality thereof, or
12	"(vi) the Tennessee Valley Authority.
13	"(2) TRANSFER OF CREDIT.—
14	"(A) IN GENERAL.—A person described in
15	clause (i), (ii), (iii), (iv), or (v) of paragraph
16	(1)(B) may transfer any credit to which para-
17	graph $(1)(A)$ applies through an assignment to
18	any other person not described in paragraph
19	(1)(B). Such transfer may be revoked only with
20	the consent of the Secretary.
21	"(B) REGULATIONS.—The Secretary shall
22	prescribe such regulations as necessary to en-
23	sure that any credit described in subparagraph
24	(A) is claimed once and not reassigned by such
25	other person.

1 "(C) TRANSFER PROCEEDS TREATED AS 2 ARISING FROM ESSENTIAL GOVERNMENT FUNC-3 TION.—Any proceeds derived by a person de-4 scribed in clause (iii), (iv), or (v) of paragraph 5 (1)(B) from the transfer of any credit under 6 subparagraph (A) shall be treated as arising 7 from the exercise of an essential government function. 8

9 "(3) USE OF CREDIT AS AN OFFSET.—Notwith-10 standing any other provision of law, in the case of 11 a person described in clause (i), (ii), or (v) of para-12 graph (1)(B), any credit to which paragraph (1)(A)13 applies may be applied by such person, to the extent 14 provided by the Secretary of Agriculture, as a pre-15 payment of any loan, debt, or other obligation the 16 entity has incurred under subchapter I of chapter 31 17 of title 7 of the Rural Electrification Act of 1936 (7 18 U.S.C. 901 et seq.), as in effect on the date of the 19 enactment of this section.

20 "(4) USE BY TVA.—

21 "(A) IN GENERAL.—Notwithstanding any
22 other provision of law, in the case of a person
23 described in paragraph (1)(B)(vi), any credit to
24 which paragraph (1)(A) applies may be applied
25 as a credit against the payments required to be

1	made in any fiscal year under section 15d(e) of
2	the Tennessee Valley Authority Act of 1933 (16
3	U.S.C. 831n-4(e)) as an annual return on the
4	appropriations investment and an annual repay-
5	ment sum.
6	"(B) TREATMENT OF CREDITS.—The ag-
7	gregate amount of credits described in para-
8	graph (1)(A) with respect to such person shall
9	be treated in the same manner and to the same
10	extent as if such credits were a payment in cash
11	and shall be applied first against the annual re-
12	turn on the appropriations investment.
13	"(C) CREDIT CARRYOVER.—With respect
14	to any fiscal year, if the aggregate amount of
15	credits described paragraph $(1)(A)$ with respect
16	to such person exceeds the aggregate amount of
17	payment obligations described in subparagraph
18	(A), the excess amount shall remain available
19	for application as credits against the amounts
20	of such payment obligations in succeeding fiscal
21	years in the same manner as described in this
22	paragraph.
23	"(5) CREDIT NOT INCOME.—Any transfer
24	(2)

under paragraph (2) or use under paragraph (3) of
any credit to which paragraph (1)(A) applies shall

not be treated as income for purposes of section
 501(c)(12).

3 "(6) TREATMENT OF UNRELATED PERSONS.—
4 For purposes of this subsection, transfers among
5 and between persons described in clauses (i), (ii),
6 (iii), (iv), and (v) of paragraph (1)(B) shall be treat7 ed as transfers between unrelated parties.".

8 (b) EFFECTIVE DATE.—The amendment made by
9 this section shall apply to production after the date of the
10 enactment of this Act, in taxable years ending after such
11 date.

# 12 TITLE V—OIL AND GAS 13 PROVISIONS

14 SEC. 501. OIL AND GAS FROM MARGINAL WELLS.

(a) IN GENERAL.—Subpart D of part IV of subchapter A of chapter 1 (relating to business credits), as
amended by this Act, is amended by adding at the end
the following new section:

19 "SEC. 45K. CREDIT FOR PRODUCING OIL AND GAS FROM
20 MARGINAL WELLS.

21 "(a) GENERAL RULE.—For purposes of section 38,
22 the marginal well production credit for any taxable year
23 is an amount equal to the product of—

24 "(1) the credit amount, and

1	((2) the qualified crude oil production and the
2	qualified natural gas production which is attrib-
3	utable to the taxpayer.
4	"(b) Credit Amount.—For purposes of this
5	section—
6	"(1) IN GENERAL.—The credit amount is—
7	"(A) \$3 per barrel of qualified crude oil
8	production, and
9	"(B) 50 cents per 1,000 cubic feet of
10	qualified natural gas production.
11	"(2) Reduction as oil and gas prices in-
12	CREASE.—
13	"(A) IN GENERAL.—The \$3 and 50 cents
14	amounts under paragraph (1) shall each be re-
15	duced (but not below zero) by an amount which
16	bears the same ratio to such amount (deter-
17	mined without regard to this paragraph) as—
18	"(i) the excess (if any) of the applica-
19	ble reference price over $$15$ ( $$1.67$ for
20	qualified natural gas production), bears to
21	"(ii) \$3 (\$0.33 for qualified natural
22	gas production).
23	The applicable reference price for a taxable
24	year is the reference price of the calendar year

1	preceding the calendar year in which the tax-
2	able year begins.
3	"(B) INFLATION ADJUSTMENT.—
4	"(i) IN GENERAL.—In the case of any
5	taxable year beginning in a calendar year
6	after 2003, each of the dollar amounts
7	contained in subparagraph (A) shall be in-
8	creased to an amount equal to such dollar
9	amount multiplied by the inflation adjust-
10	ment factor for such calendar year.
11	"(ii) INFLATION ADJUSTMENT FAC-
12	TOR.—For purposes of clause (i)—
13	"(I) IN GENERAL.—The term 'in-
14	flation adjustment factor' means, with
15	respect to a calendar year, a fraction
16	the numerator of which is the GDP
17	implicit price deflator for the pre-
18	ceding calendar year and the denomi-
19	nator of which is the GDP implicit
20	price deflator for the calendar year
21	2002.
22	"(II) GDP implicit price
23	DEFLATOR.—The term 'GDP implicit
24	price deflator' means, for any cal-
25	endar year, the most recent revision of

1	the implicit price deflator for the
2	gross domestic product as of June 30
3	of such calendar year as computed by
4	the Department of Commerce before
5	October 1 of such calendar year.
6	"(C) Reference price.—For purposes of
7	this paragraph, the term 'reference price'
8	means, with respect to any calendar year—
9	"(i) in the case of qualified crude oil
10	production, the reference price determined
11	under section $29(d)(2)(C)$ , and
12	"(ii) in the case of qualified natural
13	gas production, the Secretary's estimate of
14	the annual average wellhead price per
15	1,000 cubic feet for all domestic natural
16	gas.
17	"(c) Qualified Crude Oil and Natural Gas
18	PRODUCTION.—For purposes of this section—
19	"(1) IN GENERAL.—The terms 'qualified crude
20	oil production' and 'qualified natural gas production'
21	mean domestic crude oil or domestic natural gas
22	which is produced from a qualified marginal well.
23	"(2) Limitation on amount of production
24	WHICH MAY QUALIFY.—

1	"(A) IN GENERAL.—Crude oil or natural
2	gas produced during any taxable year from any
3	well shall not be treated as qualified crude oil
4	production or qualified natural gas production
5	to the extent production from the well during
6	the taxable year exceeds 1,095 barrels or barrel
7	equivalents.
8	"(B) Proportionate reductions.—
9	"(i) Short taxable years.—In the
10	case of a short taxable year, the limitations
11	under this paragraph shall be proportion-
12	ately reduced to reflect the ratio which the
13	number of days in such taxable year bears
14	to 365.
15	"(ii) Wells not in production en-
16	TIRE YEAR.—In the case of a well which is
17	not capable of production during each day
18	of a taxable year, the limitations under
19	this paragraph applicable to the well shall
20	be proportionately reduced to reflect the
21	ratio which the number of days of produc-
22	tion bears to the total number of days in
23	the taxable year.
24	"(3) Noncompliance with pollution
25	LAWS.—Production from any well during any period

in which such well is not in compliance with applica-
ble Federal pollution prevention, control, and permit
requirements shall not be treated as qualified crude
oil production or qualified natural gas production.
"(4) DEFINITIONS.—
"(A) QUALIFIED MARGINAL WELL.—The
term 'qualified marginal well' means a domestic
well—
"(i) the production from which during
the taxable year is treated as marginal
production under section $613A(c)(6)$ , or
"(ii) which, during the taxable year—
"(I) has average daily production
of not more than 25 barrel equiva-
lents, and
"(II) produces water at a rate
not less than 95 percent of total well
effluent.
((D) CDUDE OF EMC The tarmer (and

19 "(B) CRUDE OIL, ETC.—The terms 'crude
20 oil', 'natural gas', 'domestic', and 'barrel' have
21 the meanings given such terms by section
22 613A(e).

23 "(C) BARREL EQUIVALENT.—The term
24 'barrel equivalent' means, with respect to nat-

	101
1	ural gas, a conversation ratio of 6,000 cubic
2	feet of natural gas to 1 barrel of crude oil.
3	"(D) Domestic Natural Gas.—The term
4	'domestic natural gas' does not include Alaska
5	natural gas (as defined in section $45M(c)(1)$ ).
6	"(d) Other Rules.—
7	"(1) Production attributable to the tax-
8	PAYER.—In the case of a qualified marginal well in
9	which there is more than 1 owner of operating inter-
10	ests in the well and the crude oil or natural gas pro-
11	duction exceeds the limitation under subsection
12	(c)(2), qualifying crude oil production or qualifying
13	natural gas production attributable to the taxpayer
14	shall be determined on the basis of the ratio which
15	taxpayer's revenue interest in the production bears
16	to the aggregate of the revenue interests of all oper-
17	ating interest owners in the production.
18	"(2) Operating interest required.—Any
19	credit under this section may be claimed only on
20	production which is attributable to the holder of an
21	operating interest.
22	"(3) Production from nonconventional
23	SOURCES EXCLUDED.—In the case of production
24	from a qualified marginal well which is eligible for
25	the credit allowed under section 29 for the taxable

year, no credit shall be allowable under this section
 unless the taxpayer elects not to claim the credit
 under section 29 with respect to the well.".

4 (b) CREDIT TREATED AS BUSINESS CREDIT.—Sec-5 tion 38(b) (relating to current year business credit), as 6 amended by this Act, is amended by striking "plus" at 7 the end of paragraph (20), by striking the period at the 8 end of paragraph (21) and inserting ", plus", and by add-9 ing at the end the following new paragraph:

10 "(22) the marginal oil and gas well production
11 credit determined under section 45K(a).".

(c) NO CARRYBACK OF MARGINAL OIL AND GAS
WELL PRODUCTION CREDIT BEFORE EFFECTIVE
DATE.—Section 39(d) (relating to transition rules), as
amended by this Act, is amended by adding at the end
the following new paragraph:

17 "(19) NO CARRYBACK OF MARGINAL OIL AND 18 GAS WELL PRODUCTION CREDIT BEFORE EFFECTIVE 19 DATE.—No portion of the unused business credit for 20 any taxable year which is attributable to the mar-21 ginal oil and gas well production credit determined 22 under section 45K may be carried back to a taxable 23 year ending on or before the date of the enactment of such section.". 24

(d) COORDINATION WITH SECTION 29.—Section
 29(a) (relating to allowance of credit) is amended by strik ing "There" and inserting "At the election of the tax payer, there".

5 (e) CLERICAL AMENDMENT.—The table of sections
6 for subpart D of part IV of subchapter A of chapter 1,
7 as amended by this Act, is amended by adding at the end
8 the following new item:

"Sec. 45K. Credit for producing oil and gas from marginal wells.".

9 (f) EFFECTIVE DATE.—The amendments made by
10 this section shall apply to production in taxable years be11 ginning after the date of the enactment of this Act.

## 12 SEC. 502. NATURAL GAS GATHERING LINES TREATED AS 713 YEAR PROPERTY.

(a) IN GENERAL.—Section 168(e)(3)(C) (defining 7year property) is amended by striking "and" at the end
of clause (i), by redesignating clause (ii) as clause (iii),
and by inserting after clause (i) the following new clause:
"(ii) any natural gas gathering line,
and".

(b) NATURAL GAS GATHERING LINE.—Section
21 168(i) (relating to definitions and special rules), as
22 amended by this Act, is amended by adding at the end
23 the following new paragraph:

1	"(17) NATURAL GAS GATHERING LINE.—The
2	term 'natural gas gathering line' means—
3	"(A) the pipe, equipment, and appur-
4	tenances used to deliver natural gas from the
5	wellhead or a commonpoint to the point at
6	which such gas first reaches—
7	"(i) a gas processing plant,
8	"(ii) an interconnection with a trans-
9	mission pipeline certificated by the Federal
10	Energy Regulatory Commission as an
11	interstate transmission pipeline,
12	"(iii) an interconnection with an
13	intrastate transmission pipeline, or
14	"(iv) a direct interconnection with a
15	local distribution company, a gas storage
16	facility, or an industrial consumer, or
17	"(B) any other pipe, equipment, or appur-
18	tenances determined to be a gathering line by
19	the Federal Energy Regulatory Commission.
20	(c) ALTERNATIVE SYSTEM.—The table contained in
21	section $168(g)(3)(B)$ (relating to special rule for certain
22	property assigned to classes) is amended by inserting after
23	the item relating to subparagraph (C)(i) the following new
24	item:
	"(C)(ii) 10".

(d) EFFECTIVE DATE.—The amendments made by
 this section shall apply to property placed in service after
 the date of the enactment of this Act, in taxable years
 ending after such date.

# 5 SEC. 503. EXPENSING OF CAPITAL COSTS INCURRED IN 6 COMPLYING WITH ENVIRONMENTAL PROTEC7 TION AGENCY SULFUR REGULATIONS.

8 (a) IN GENERAL.—Part VI of subchapter B of chap-9 ter 1 (relating to itemized deductions for individuals and 10 corporations), as amended by this Act, is amended by in-11 serting after section 179B the following new section:

12 "SEC. 179C. DEDUCTION FOR CAPITAL COSTS INCURRED IN

## 13 COMPLYING WITH ENVIRONMENTAL PROTEC-

14 TION AGENCY SULFUR REGULATIONS.

15

## "(a) TREATMENT AS EXPENSE.—

16 "(1) IN GENERAL.—A small business refiner
17 may elect to treat any qualified capital costs as an
18 expense which is not chargeable to capital account.
19 Any qualified cost which is so treated shall be al20 lowed as a deduction for the taxable year in which
21 the cost is paid or incurred.

#### 22 "(2) LIMITATION.—

23 "(A) IN GENERAL.—The aggregate costs
24 which may be taken into account under this
25 subsection for any taxable year may not exceed

1	the applicable percentage of the qualified cap-
2	ital costs paid or incurred for the taxable year.
3	"(B) Applicable percentage.—For
4	purposes of subparagraph (A)—
5	"(i) In general.—Except as pro-
6	vided in clause (ii), the applicable percent-
7	age is 75 percent.
8	"(ii) Reduced percentage.—In the
9	case of a small business refiner with aver-
10	age daily refinery runs or average retained
11	production for the period described in sub-
12	section (b)(2) in excess of 155,000 barrels,
13	the percentage described in clause (i) shall
14	be reduced (but not below zero) by the
15	product of—
16	"(I) such percentage (before the
17	application of this clause), and
18	"(II) the ratio of such excess to
19	50,000 barrels.
20	"(b) Definitions.—For purposes of this section—
21	"(1) QUALIFIED CAPITAL COSTS.—The term
22	'qualified capital costs' means any costs which—
23	"(A) are otherwise chargeable to capital
24	account, and

1	"(B) are paid or incurred for the purpose
2	of complying with the Highway Diesel Fuel Sul-
3	fur Control Requirement of the Environmental
4	Protection Agency, as in effect on the date of
5	the enactment of this section, with respect to a
6	facility placed in service by the taxpayer before
7	such date.
8	"(2) Small business refiner.—The term
9	'small business refiner' means, with respect to any
10	taxable year, a refiner of crude oil—
11	"(A) which, within the refinery operations
12	of the business, employs not more than 1,500
13	employees on any day during such taxable year,
14	and
15	"(B) the average daily refinery run or av-
16	erage retained production of which for the 1-
17	year period ending on the date of the enactment
18	of this section did not exceed 205,000 barrels.
19	"(c) Coordination With Other Provisions.—
20	Section 280B shall not apply to amounts which are treated
21	as expenses under this section.
22	"(d) BASIS REDUCTION.—For purposes of this title,
23	the basis of any property shall be reduced by the portion
24	of the cost of such property taken into account under sub-
25	section (a).

1 "(e) CONTROLLED GROUPS.—For purposes of this 2 section, all persons treated as a single employer under sub-3 section (b), (c), (m), or (o) of section 414 shall be treated as a single employer.". 4 5 (b) Conforming Amendments.— 6 (1) Section 263(a)(1), as amended by this Act, is amended by striking "or" at the end of subpara-7 8 graph (H), by striking the period at the end of sub-9 paragraph (I) and inserting ", or", and by inserting 10 after subparagraph (I) the following new subpara-11 graph: "(J) expenditures for which a deduction is 12 13 allowed under section 179C.". 14 (2) Section 263A(c)(3) is amended by inserting "179C," after "section". 15 16 (3) Section 312(k)(3)(B), as amended by this Act, is amended by striking "or 179B" each place 17 18 it appears in the heading and text and inserting 19 "179B, or 179C". 20 (4) Section 1016(a), as amended by this Act, is amended by striking "and" at the end of paragraph 21 22 (32), by striking the period at the end of paragraph (33) and inserting ", and", and by adding at the 23 24 end the following new paragraph:

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"(34) to the extent provided in section
 179C(d).".

3 (5) Section 1245(a), as amended by this Act, is
4 amended by inserting "179C," after "179B," both
5 places it appears in paragraphs (2)(C) and (3)(C).
6 (6) The table of sections for part VI of sub7 chapter B of chapter 1, as amended by this Act, is
8 amended by inserting after the item relating to sec9 tion 179B the following new item:

"Sec. 179C. Deduction for capital costs incurred in complying with Environmental Protection Agency sulfur regulations.".

10 (c) EFFECTIVE DATE.—The amendment made by
11 this section shall apply to expenses paid or incurred after
12 December 31, 2002, in taxable years ending after such
13 date.

#### 14 SEC. 504. ENVIRONMENTAL TAX CREDIT.

(a) IN GENERAL.—Subpart D of part IV of subchapter A of chapter 1 (relating to business-related credits), as amended by this Act, is amended by adding at
the end the following new section:

#### 19 "SEC. 45L. ENVIRONMENTAL TAX CREDIT.

"(a) IN GENERAL.—For purposes of section 38, the
amount of the environmental tax credit determined under
this section with respect to any small business refiner for
any taxable year is an amount equal to 5 cents for every

1 gallon of low-sulfur diesel fuel produced at a facility by2 such small business refiner during such taxable year.

3 "(b) MAXIMUM CREDIT.—

"(1) IN GENERAL.—For any small business re-4 5 finer, the aggregate amount determined under sub-6 section (a) for any taxable year with respect to any 7 facility shall not exceed the applicable percentage of 8 the qualified capital costs paid or incurred by such 9 small business refiner with respect to such facility 10 during the applicable period, reduced by the credit 11 allowed under subsection (a) with respect to such fa-12 cility for any preceding year.

13 "(2) APPLICABLE PERCENTAGE.—For purposes
14 of paragraph (1)—

15 "(A) IN GENERAL.—Except as provided in
16 subparagraph (B), the applicable percentage is
17 25 percent.

18 "(B) REDUCED PERCENTAGE.—The per19 centage described in subparagraph (A) shall be
20 reduced in the same manner as under section
21 179C(a)(2)(B)(ii).

"(c) DEFINITIONS.—For purposes of this section—
"(1) IN GENERAL.—The terms 'small business
refiner' and 'qualified capital costs' have the same
meaning as given in section 179C.

"(2) LOW-SULFUR DIESEL FUEL.—The term
 'low-sulfur diesel fuel' means diesel fuel containing
 not more than 15 parts per million of sulfur.

4 "(3) APPLICABLE PERIOD.—The term 'applica-5 ble period' means, with respect to any facility, the 6 period beginning on the day after the date of the en-7 actment of this section and ending with the date 8 which is 1 year after the date on which the taxpayer 9 must comply with the applicable EPA regulations 10 with respect to such facility.

"(4) APPLICABLE EPA REGULATIONS.—The
term 'applicable EPA regulations' means the Highway Diesel Fuel Sulfur Control Requirements of the
Environmental Protection Agency, as in effect on
the date of the enactment of this section.

16 "(d) CERTIFICATION.—

17 "(1) REQUIRED.—Not later than the date 18 which is 30 months after the first day of the first 19 taxable year in which a credit is allowed under this 20 section with respect to a facility, the small business 21 refiner shall obtain a certification from the Sec-22 retary, in consultation with the Administrator of the 23 Environmental Protection Agency, that the tax-24 payer's qualified capital costs with respect to such

facility will result in compliance with the applicable
 EPA regulations.

3 "(2) CONTENTS OF APPLICATION.—An applica-4 tion for certification shall include relevant informa-5 tion regarding unit capacities and operating charac-6 teristics sufficient for the Secretary, in consultation 7 with the Administrator of the Environmental Protec-8 tion Agency, to determine that such qualified capital 9 costs are necessary for compliance with the applica-10 ble EPA regulations.

11 "(3) REVIEW PERIOD.—Any application shall 12 be reviewed and notice of certification, if applicable, 13 shall be made within 60 days of receipt of such ap-14 plication. In the event the Secretary does not notify 15 the taxpayer of the results of such certification with-16 in such period, the taxpayer may presume the cer-17 tification to be issued until so notified.

18 "(4) STATUTE OF LIMITATIONS.—With respect
19 to the credit allowed under this section—

20 "(A) the statutory period for the assess21 ment of any deficiency attributable to such
22 credit shall not expire before the end of the 323 year period ending on the date that the period
24 described in paragraph (3) ends with respect to
25 the taxpayer, and

1	"(B) such deficiency may be assessed be-
2	fore the expiration of such 3-year period not-
3	withstanding the provisions of any other law or
4	rule of law which would otherwise prevent such
5	assessment.
6	"(e) Controlled Groups.—For purposes of this
7	section, all persons treated as a single employer under sub-
8	section (b), (c), (m), or (o) of section 414 shall be treated
9	as a single employer.
10	"(f) Cooperative Organizations.—
11	"(1) Apportionment of credit.—
12	"(A) IN GENERAL.—In the case of a coop-
13	erative organization described in section
14	1381(a), any portion of the credit determined
15	under subsection (a) for the taxable year may,
16	at the election of the organization, be appor-
17	tioned among patrons eligible to share in pa-
18	tronage dividends on the basis of the quantity
19	or value of business done with or for such pa-
20	trons for the taxable year.
21	"(B) FORM AND EFFECT OF ELECTION.—
22	An election under subparagraph (A) for any
23	taxable year shall be made on a timely filed re-
24	turn for such year. Such election, once made,
25	shall be irrevocable for such taxable year.

1	(2)	TREATMENT	OF	ORGANIZATIONS	AND	PA-
2	TRONS.—					

3 "(A) ORGANIZATIONS.—The amount of the
4 credit not apportioned to patrons pursuant to
5 paragraph (1) shall be included in the amount
6 determined under subsection (a) for the taxable
7 year of the organization.

"(B) PATRONS.—The amount of the credit 8 9 apportioned to patrons pursuant to paragraph 10 (1) shall be included in the amount determined 11 under subsection (a) for the first taxable year 12 of each patron ending on or after the last day 13 of the payment period (as defined in section 14 1382(d)) for the taxable year of the organiza-15 tion or, if earlier, for the taxable year of each 16 patron ending on or after the date on which the 17 patron receives notice from the cooperative of 18 the apportionment.

"(3) SPECIAL RULES FOR DECREASE IN CREDITS FOR TAXABLE YEAR.—If the amount of the credit of a cooperative organization determined under
subsection (a) for a taxable year is less than the
amount of such credit shown on the return of the cooperative organization for such year, an amount
equal to the excess of—

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"(A) such reduction, over

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2 "(B) the amount not apportioned to such
3 patrons under paragraph (1) for the taxable
4 year,

5 shall be treated as an increase in tax imposed by 6 this chapter on the organization. Such increase shall 7 not be treated as tax imposed by this chapter for 8 purposes of determining the amount of any credit 9 under this chapter or for purposes of section 55.". 10 (b) CREDIT MADE PART OF GENERAL BUSINESS 11 CREDIT.—Section 38(b) (relating to current year business 12 credit), as amended by this Act, is amended by striking "plus" at the end of paragraph (21), by striking the period 13 at the end of paragraph (22) and inserting ", plus", and 14 15 by adding at the end the following new paragraph:

16 "(23) in the case of a small business refiner,
17 the environmental tax credit determined under sec18 tion 45L(a).".

(c) DENIAL OF DOUBLE BENEFIT.—Section 280C
(relating to certain expenses for which credits are allowable), as amended by this Act, is amended by adding at
the end the following new subsection:

23 "(e) ENVIRONMENTAL TAX CREDIT.—No deduction
24 shall be allowed for that portion of the expenses otherwise
25 allowable as a deduction for the taxable year which is

equal to the amount of the credit determined for the tax able year under section 45L(a).".

3 (d) CLERICAL AMENDMENT.—The table of sections
4 for subpart D of part IV of subchapter A of chapter 1,
5 as amended by this Act, is amended by adding at the end
6 the following new item:

"Sec. 45L. Environmental tax credit.".

7 (e) EFFECTIVE DATE.—The amendments made by
8 this section shall apply to expenses paid or incurred after
9 December 31, 2002, in taxable years ending after such
10 date.

# 11 SEC. 505. DETERMINATION OF SMALL REFINER EXCEPTION 12 TO OIL DEPLETION DEDUCTION.

(a) IN GENERAL.—Paragraph (4) of section 613A(d)
(relating to limitations on application of subsection (c))
is amended to read as follows:

16 "(4) CERTAIN REFINERS EXCLUDED.—If the 17 taxpayer or 1 or more related persons engages in the 18 refining of crude oil, subsection (c) shall not apply 19 to the taxpayer for a taxable year if the average 20 daily refinery runs of the taxpayer and such persons 21 for the taxable year exceed 60,000 barrels. For pur-22 poses of this paragraph, the average daily refinery 23 runs for any taxable year shall be determined by di-24 viding the aggregate refinery runs for the taxable 25 year by the number of days in the taxable year.".

(b) EFFECTIVE DATE.—The amendment made by
 this section shall apply to taxable years ending after the
 date of the enactment of this Act.

## 4 SEC. 506. MARGINAL PRODUCTION INCOME LIMIT EXTEN-5 SION.

6 Section 613A(c)(6)(H) (relating to temporary sus7 pension of taxable income limit with respect to marginal
8 production) is amended by striking "2004" and inserting
9 "2007".

#### 10 SEC. 507. AMORTIZATION OF DELAY RENTAL PAYMENTS.

(a) IN GENERAL.—Section 167 (relating to depreciation) is amended by redesignating subsection (h) as subsection (i) and by inserting after subsection (g) the following new subsection:

15 "(h) AMORTIZATION OF DELAY RENTAL PAYMENTS16 FOR DOMESTIC OIL AND GAS WELLS.—

"(1) IN GENERAL.—Any delay rental payment
paid or incurred in connection with the development
of oil or gas wells within the United States (as defined in section 638) shall be allowed as a deduction
ratably over the 24-month period beginning on the
date that such payment was paid or incurred.

23 "(2) HALF-YEAR CONVENTION.—For purposes
24 of paragraph (1), any payment paid or incurred dur-

1	ing the taxable year shall be treated as paid or in-
2	curred on the mid-point of such taxable year.
3	"(3) Exclusive method.—Except as provided
4	in this subsection, no depreciation or amortization
5	deduction shall be allowed with respect to such pay-
6	ments.
7	"(4) TREATMENT UPON ABANDONMENT.—If
8	any property to which a delay rental payment relates
9	is retired or abandoned during the 24-month period
10	described in paragraph (1), no deduction shall be al-
11	lowed on account of such retirement or abandon-
12	ment and the amortization deduction under this sub-
13	section shall continue with respect to such payment.
14	"(5) Delay rental payments.—For purposes
15	of this subsection, the term 'delay rental payment'
16	means an amount paid for the privilege of deferring
17	development of an oil or gas well under an oil or gas
18	lease.".

(b) EFFECTIVE DATE.—The amendments made by
this section shall apply to amounts paid or incurred in taxable years beginning after the date of the enactment of
this Act.

## 1 SEC. 508. AMORTIZATION OF GEOLOGICAL AND GEO-2PHYSICAL EXPENDITURES.

3 (a) IN GENERAL.—Section 167 (relating to deprecia4 tion), as amended by this Act, is amended by redesig5 nating subsection (i) as subsection (j) and by inserting
6 after subsection (h) the following new subsection:

7 "(i) Amortization of Geological and Geo8 Physical Expenditures.—

9 "(1) IN GENERAL.—Any geological and geo-10 physical expenses paid or incurred in connection 11 with the exploration for, or development of, oil or 12 gas within the United States (as defined in section 13 638) shall be allowed as a deduction ratably over the 14 24-month period beginning on the date that such ex-15 pense was paid or incurred.

"(2) SPECIAL RULES.—For purposes of this
subsection, rules similar to the rules of paragraphs
(2), (3), and (4) of subsection (h) shall apply.".

19 (b) CONFORMING AMENDMENT.—Section 263A(c)(3)
20 is amended by inserting "167(h), 167(i)," after "under
21 section".

(c) EFFECTIVE DATE.—The amendments made by
this section shall apply to costs paid or incurred in taxable
years beginning after the date of the enactment of this
Act.

#### 1 SEC. 509. EXTENSION AND MODIFICATION OF CREDIT FOR 2 PRODUCING FUEL FROM A NONCONVEN-3 TIONAL SOURCE. 4 (a) IN GENERAL.—Section 29 (relating to credit for 5 producing fuel from a nonconventional source) is amended by adding at the end the following new subsection: 6 7 "(h) EXTENSION FOR OTHER FACILITIES.— 8 "(1) OIL AND GAS.—In the case of a well or fa-9 cility for producing qualified fuels described in sub-10 paragraph (A) or (B) of subsection (c)(1) which was

drilled or placed in service after the date of the enactment of this subsection and before January 1, 2007, notwithstanding subsection (f), this section shall apply with respect to such fuels produced at such well or facility before the close of the 3-year period beginning on the date that such well is drilled or such facility is placed in service.

18 "(2) FACILITIES PRODUCING FUELS FROM AG19 RICULTURAL AND ANIMAL WASTE.—

20 "(A) IN GENERAL.—In the case of facility
21 for producing liquid, gaseous, or solid fuels
22 from qualified agricultural and animal wastes,
23 including such fuels when used as feedstocks,
24 which was placed in service after the date of the
25 enactment of this subsection and before Janu26 ary 1, 2007, this section shall apply with re-

1	spect to fuel produced at such facility before
2	the close of the 3-year period beginning on the
3	date such facility is placed in service.
4	"(B) QUALIFIED AGRICULTURAL AND ANI-
5	MAL WASTE.—For purposes of this paragraph,
6	the term 'qualified agricultural and animal
7	waste' means agriculture and animal waste, in-
8	cluding by-products, packaging, and any mate-
9	rials associated with the processing, feeding,
10	selling, transporting, or disposal of agricultural
11	or animal products or wastes.
12	"(3) Wells producing viscous oil.—
13	"(A) IN GENERAL.—In the case of a well
14	for producing viscous oil which was placed in
15	service after the date of the enactment of this
16	subsection and before January 1, 2007, this
17	section shall apply with respect to fuel produced
18	at such well before the close of the 3-year pe-
19	riod beginning on the date such well is placed
20	in service.
21	"(B) VISCOUS OIL.—The term 'viscous oil'

23 613A(c)(6), except that—

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1	"(i) '22 degrees' shall be substituted
2	for '20 degrees' in applying subparagraph
3	(F) thereof, and
4	"(ii) in all cases, the oil gravity shall
5	be measured from the initial well-head
6	samples, drill cuttings, or down hole sam-
7	ples.
8	"(C) WAIVER OF UNRELATED PERSON RE-
9	QUIREMENT.—In the case of viscous oil, the re-
10	quirement under subsection $(a)(2)(A)$ of a sale
11	to an unrelated person shall not apply to any
12	sale to the extent that the viscous oil is not con-
13	sumed in the immediate vicinity of the wellhead.
14	"(4) Facilities producing refined coal.—
15	"(A) IN GENERAL.—In the case of a facil-
16	ity described in subparagraph (C) for producing
17	refined coal which was placed in service after
18	the date of the enactment of this subsection
19	and before January 1, 2007, this section shall
20	apply with respect to fuel produced at such fa-
21	cility before the close of the 5-year period be-
22	ginning on the date such facility is placed in
23	service.
24	"(B) Refined coal.—For purposes of
25	this paragraph, the term 'refined coal' means a

1	fuel which is a liquid, gaseous, or solid syn-
2	thetic fuel produced from coal (including lig-
3	nite) or high carbon fly ash, including such fuel
4	used as a feedstock.
5	"(C) Covered facilities.—
6	"(i) IN GENERAL.—A facility is de-
7	scribed in this subparagraph if such facil-
8	ity produces refined coal using a tech-
9	nology which results in—
10	"(I) a qualified emission reduc-
11	tion, and
12	"(II) a qualified enhanced value.
13	"(ii) QUALIFIED EMISSION REDUC-
14	TION.—For purposes of this subparagraph,
15	the term 'qualified emission reduction'
16	means a reduction of at least 20 percent of
17	the emissions of nitrogen oxide and either
18	sulfur dioxide or mercury released when
19	burning the refined coal (excluding any di-
20	lution caused by materials combined or
21	added during the production process), as
22	compared to the emissions released when
23	burning the feedstock coal or comparable
24	coal predominantly available in the market-
25	place as of January 1, 2003.
1	"(iii) QUALIFIED ENHANCED
----	---
2	VALUE.—For purposes of this subpara-
3	graph, the term 'qualified enhanced value'
4	means an increase of at least 50 percent in
5	the market value of the refined coal (ex-
6	cluding any increase caused by materials
7	combined or added during the production
8	process), as compared to the value of the
9	feedstock coal.
10	"(iv) Qualifying advanced clean
11	COAL TECHNOLOGY UNITS EXCLUDED.—A
12	facility described in this subparagraph
13	shall not include a qualifying advanced
14	clean coal technology unit (as defined in
15	section 48A(b)).
16	"(5) COALMINE GAS.—
17	"(A) IN GENERAL.—This section shall
18	apply to coalmine gas—
19	"(i) captured or extracted by the tax-
20	payer during the period beginning after the
21	date of the enactment of this subsection
22	and ending before January 1, 2007, and
23	"(ii) utilized as a fuel source or sold
24	by or on behalf of the taxpayer to an unre-
25	lated person during such period.

1	"(B) COALMINE GAS.—For purposes of
2	this paragraph, the term 'coalmine gas' means
3	any methane gas which is—
4	"(i) liberated during or as a result of
5	coal mining operations, or
6	"(ii) extracted up to 10 years in ad-
7	vance of coal mining operations as part of
8	a specific plan to mine a coal deposit.
9	"(C) Special rule for advanced ex-
10	TRACTION.—In the case of coalmine gas which
11	is captured in advance of coal mining oper-
12	ations, the credit under subsection (a) shall be
13	allowed only after the date the coal extraction
14	occurs in the immediate area where the
15	coalmine gas was removed.
16	"(D) NONCOMPLIANCE WITH POLLUTION
17	LAWS.—This paragraph shall not apply to the
18	capture or extraction of coalmine gas from coal
19	mining operations with respect to any period in
20	which such coal mining operations are not in
21	compliance with applicable State and Federal
22	pollution prevention, control, and permit re-
23	quirements.

1	"(6) Special Rules.—In determining the
2	amount of credit allowable under this section solely
3	by reason of this subsection—
4	"(A) FUELS TREATED AS QUALIFIED
5	FUELS.—Any fuel described in paragraph (2),
6	(3), $(4)$ , or $(5)$ shall be treated as a qualified
7	fuel for purposes of this section.
8	"(B) DAILY LIMIT.—The amount of quali-
9	fied fuels sold during any taxable year which
10	may be taken into account by reason of this
11	subsection with respect to any project shall not
12	exceed an average barrel-of-oil equivalent of
13	200,000 cubic feet of natural gas per day. Days
14	before the date the project is placed in service
15	shall not be taken into account in determining
16	such average.
17	"(C) CREDIT AMOUNT.—The dollar

CREDIT AMOUNT.—The dollar 1/  $(\mathbf{U})$ 18 amount applicable under subsection (a)(1) shall 19 be \$3 (and the inflation adjustment under sub-(b)(2)shall 20 section not apply to such 21 amount).".

(b) CLARIFICATION OF PLACED IN SERVICE DATE
FOR CERTAIN LANDFILL GAS FACILITIES.—Section 29(d)
(relating to other definitions and special rules) is amended
by adding at the end the following new paragraph:

1	"(9) CLARIFICATION OF PLACED IN SERVICE
2	DATE FOR CERTAIN LANDFILL GAS FACILITIES.—
3	"(A) IN GENERAL.—In the case of a land-
4	fill placed in service on or before the date of the
5	enactment of this paragraph—
6	"(i) a facility for producing qualified
7	fuel from such landfill shall include all
8	wells, pipes, and related components used
9	to collect landfill gas, and
10	"(ii) production of landfill gas from
11	such landfill attributable to wells, pipes,
12	and related components placed in service
13	after such date of enactment shall be treat-
14	ed as produced from a facility placed in
15	service on the date such wells, pipes, and
16	related components were placed in service.
17	"(B) LANDFILL GAS.—The term 'landfill
18	gas' means gas described in subsection
19	(c)(1)(B)(ii) and derived from the biodegrada-
20	tion of municipal solid waste.".
21	(c) EXTENSION FOR CERTAIN FUEL PRODUCED AT
22	EXISTING EACH ITTER Section $20(f)(2)$ (relating to an

22 EXISTING FACILITIES.—Section 29(f)(2) (relating to application of section) is amended by inserting "(January
24 1, 2006, in the case of any coke, coke gas, or natural gas
25 and byproducts produced by coal gasification from lignite

1 in a facility described in paragraph (1)(B))" after "Janu-2 ary 1, 2003".

3 (d) Study of Coalbed Methane.—

4 (1) IN GENERAL.—The Secretary of the Treas5 ury shall conduct a study regarding the effect of sec6 tion 29 of the Internal Revenue Code of 1986 on the
7 production of coalbed methane.

8 (2) CONTENTS OF STUDY.—The study under 9 paragraph (1) shall estimate the total amount of 10 credits under section 29 of the Internal Revenue 11 Code of 1986 claimed annually and in the aggregate 12 which are related to the production of coalbed meth-13 ane since the date of the enactment of such section 14 29. Such study shall report the annual value of such 15 credits allowable for coalbed methane compared to 16 the average annual wellhead price of natural gas 17 (per thousand cubic feet of natural gas). Such study 18 shall also estimate the incremental increase in pro-19 duction of coalbed methane which has resulted from 20 the enactment of such section 29, and the cost to 21 the Federal Government, in terms of the net tax 22 benefits claimed, per thousand cubic feet of incre-23 mental coalbed methane produced annually and in 24 the aggregate since such enactment.

(e) EFFECTIVE DATE.—The amendments made by
 this section shall apply to fuel sold after the date of the
 enactment of this Act, in taxable years ending after such
 date.

## 5 SEC. 510. NATURAL GAS DISTRIBUTION LINES TREATED AS 6 15-YEAR PROPERTY.

7 (a) IN GENERAL.—Section 168(e)(3)(E) (defining
8 15-year property) is amended by striking "and" at the end
9 of clause (ii), by striking the period at the end of clause
10 (iii) and by inserting ", and", and by adding at the end
11 the following new clause:

12 "(iv) any natural gas distribution13 line.".

(b) ALTERNATIVE SYSTEM.—The table contained in
section 168(g)(3)(B) (relating to special rule for certain
property assigned to classes), as amended by this Act, is
amended by adding after the item relating to subparagraph (E)(iii) the following new item:

(c) EFFECTIVE DATE.—The amendments made by
this section shall apply to property placed in service after
the date of the enactment of this Act, in taxable years
ending after such date.

## 23 SEC. 511. CREDIT FOR ALASKA NATURAL GAS.

24 (a) IN GENERAL.—Subpart D of part IV of sub25 chapter A of chapter 1 (relating to business related cred•s 1149 PCS

1 its), as amended by this Act, is amended by adding at 2 the end the following new section: 3 "SEC. 45M. ALASKA NATURAL GAS. "(a) IN GENERAL.—For purposes of section 38, the 4 5 Alaska natural gas credit for any taxable year is an amount equal to the product of— 6 7 "(1) the credit amount, and "(2) Alaska natural gas the production of which 8 9 is attributable to the taxpayer. 10 CREDIT AMOUNT.—For purposes of "(b) this 11 section-12 "(1) IN GENERAL.—The credit amount is \$0.52 13 per 1,000,000 Btu of Alaska natural gas. 14 "(2) REDUCTION AS GAS PRICES INCREASE.— "(A) IN GENERAL.—The dollar amount 15 16 under paragraph (1) shall be reduced (but not 17 below zero) by an amount which bears the same 18 ratio to such amount (determined without re-19 gard to this paragraph) as— 20 "(i) the excess (if any) of the applica-21 ble reference price over \$0.83, bears to 22 "(ii) \$0.52. 23 "(B) APPLICABLE REFERENCE PRICE.— For purposes of this paragraph— 24

1	"(i) IN GENERAL.—The applicable
2	reference price for any calendar month in
3	a taxable year is the reference price for the
4	calendar month in which production oc-
5	curs.
6	"(ii) Reference price.—The term
7	'reference price' means, with respect to any
8	calendar month, a published market price
9	for natural gas in United States dollars
10	per 1,000,000 Btu (reduced by any gas
11	transportation costs and gas processing
12	costs as determined by the appropriate na-
13	tional regulatory body for natural gas
14	transportation) as determined under regu-
15	lations by the Secretary.
16	"(C) INFLATION ADJUSTMENT.—
17	"(i) IN GENERAL.—In the case of any
18	taxable year beginning in a calendar year
19	after 2003, each of the dollar amounts
20	contained in paragraph (1) and subpara-
21	graph (A) of this paragraph shall be in-
22	creased to an amount equal to such dollar
23	amount multiplied by the inflation adjust-
24	ment factor for such calendar year.

1	"(ii) INFLATION ADJUSTMENT FAC-
2	TOR.—For purposes of clause (i)—
3	"(I) IN GENERAL.—The term 'in-
4	flation adjustment factor' means, with
5	respect to a calendar year, a fraction
6	the numerator of which is the GDP
7	implicit price deflator for the pre-
8	ceding calendar year and the denomi-
9	nator of which is the GDP implicit
10	price deflator for the calendar year
11	2002.
12	"(II) GDP implicit price
13	DEFLATOR.—The term 'GDP implicit
14	price deflator' means, for any cal-
15	endar year, the most recent revision of
16	the implicit price deflator for the
17	gross domestic product as of June 30
18	of such calendar year as computed by
19	the Department of Commerce before
20	October 1 of such calendar year.
21	"(c) Alaska Natural Gas.—For purposes of this
22	section—
23	"(1) IN GENERAL.—The term 'Alaska natural
24	gas' means natural gas entering the Alaska natural
25	gas pipeline (as defined in section $168(i)(18)$ (deter-

1	mined without regard to subparagraph (B) thereof))
2	which is produced from a well—
3	"(A) located in the area of the State of
4	Alaska lying north of 64 degrees North lati-
5	tude, determined by excluding the area of the
6	Alaska National Wildlife Refuge (including the
7	continental shelf thereof within the meaning of
8	section $638(1)$ ), and
9	"(B) pursuant to the applicable State and
10	Federal pollution prevention, control, and per-
11	mit requirements from such area (including the
12	continental shelf thereof within the meaning of
13	section $638(1)$ ).
14	"(2) NATURAL GAS.—The term 'natural gas'
15	has the meaning given such term by section
16	613A(e)(2).
17	"(d) Special Rules.—For purposes of this
18	section—
19	"(1) Production attributable to the tax-
20	PAYER.—
21	"(A) IN GENERAL.—In the case of a well
22	in which there is more than 1 person or
23	entity—
24	"(i) entitled to production of Alaska
25	natural gas, or

"(ii) at the election of the taxpayer,
 entitled to the value of production as either
 an operating interest owner or a royalty in terest owner,

the portion of such production attributable to 5 6 such person or entity shall be determined on the basis of the ratio which the person's or enti-7 8 ty's interest in the production or the value of 9 production bears to the aggregate of the inter-10 ests of all operating interest owners and royalty 11 interest owners in the production or the value 12 of production.

13 "(B) PARTNERSHIP PROPERTIES.—In the 14 case of a partnership, for purposes of applying 15 subparagraph (A), production shall be attrib-16 utable to its partners based on each partner's 17 distributive share of Alaska natural gas which 18 is produced from partnership properties and at-19 tributable to the partnership or its partners 20 under subparagraph (A).

21 "(2) PASS-THRU IN THE CASE OF ESTATES
22 AND TRUSTS.—Under regulations prescribed by the
23 Secretary, rules similar to the rules of subsection (d)
24 of section 52 shall apply.

"(e) APPLICATION OF SECTION.—This section shall 1 2 apply to Alaska natural gas during the period— 3 "(1) beginning with the later of— "(A) January 1, 2010, or 4 "(B) the initial date for the interstate 5 6 transportation of such Alaska natural gas, and "(2) ending with the date which is 15 years 7 8 after the date described in paragraph (1).". 9 (b) CREDIT TREATED AS BUSINESS CREDIT.—Section 38(b) (relating to current year business credit), as 10 11 amended by this Act, is amended by striking "plus" at the end of paragraph (22), by striking the period at the 12 end of paragraph (23) and inserting ", plus", and by add-13 ing at the end the following new paragraph: 14 15 "(24) The Alaska natural gas credit determined 16 under section 45M(a).". 17 (c) Allowing Credit Against Entire Regular TAX AND MINIMUM TAX.— 18 19 (1) IN GENERAL.—Section 38(c) (relating to 20 limitation based on amount of tax), as amended by 21 this Act, is amended by redesignating paragraph (5) 22 as paragraph (6) and by inserting after paragraph 23 (4) the following new paragraph: 24 "(5) Special rules for Alaska Natural 25

GAS CREDIT.—

1	"(A) IN GENERAL.—In the case of the
2	Alaska natural gas credit—
3	"(i) this section and section 39 shall
4	be applied separately with respect to the
5	credit, and
6	"(ii) in applying paragraph (1) to the
7	credit—
8	"(I) the amounts in subpara-
9	graphs (A) and (B) thereof shall be
10	treated as being zero, and
11	"(II) the limitation under para-
12	graph (1) (as modified by subclause
13	(I)) shall be reduced by the credit al-
14	lowed under subsection (a) for the
15	taxable year (other than the Alaska
16	natural gas credit).
17	"(B) Alaska Natural Gas Credit.—
18	For purposes of this subsection, the term 'Alas-
19	ka natural gas credit' means the credit allow-
20	able under subsection (a) by reason of section
21	45M(a).".
22	(2) Conforming Amendments.—Subclause
23	(II) of section $38(c)(2)(A)(ii)$ , as amended by this
24	Act, subclause (II) of section $38(c)(3)(A)(ii)$ , as
25	amended by this Act, and subclause (II) of section

38(c)(4)(A)(ii), as added by this Act, are each
 amended by inserting "or the Alaska natural gas
 credit" after "producer credit".

4 (d) CLERICAL AMENDMENT.—The table of sections
5 for subpart D of part IV of subchapter A of chapter 1,
6 as amended by this Act, is amended by adding at the end
7 the following new item:

"Sec. 45M. Alaska natural gas.".

## 8 SEC. 512. CERTAIN ALASKA NATURAL GAS PIPELINE PROP9 ERTY TREATED AS 7-YEAR PROPERTY.

(a) IN GENERAL.—Section 168(e)(3)(C) (defining 7year property), as amended by this Act, is amended by
striking "and" at the end of clause (ii), by redesignating
clause (iii) as clause (iv), and by inserting after clause (ii)
the following new clause:

15 "(iii) any Alaska natural gas pipeline,16 and".

17 (b) ALASKA NATURAL GAS PIPELINE.—Section
18 168(i) (relating to definitions and special rules), as
19 amended by this Act, is amended by adding at the end
20 the following new paragraph:

21 "(18) ALASKA NATURAL GAS PIPELINE.—The
22 term 'Alaska natural gas pipeline' means the natural
23 gas pipeline system located in the State of Alaska
24 which—

1	"(A) has a capacity of more than
2	500,000,000,000 Btu of natural gas per day,
3	and
4	"(B) is placed in service after December
5	31, 2014.
6	Such term includes the pipe, trunk lines, related
7	equipment, and appurtenances used to carry natural
8	gas, but does not include any gas processing plant.".
9	(c) ALTERNATIVE SYSTEM.—The table contained in
10	section $168(g)(3)(B)$ (relating to special rule for certain
11	property assigned to classes), as amended by this Act, is
12	amended by inserting after the item relating to subpara-
13	graph (C)(ii) the following new item:
	"(C)(iii) 10".
14	(d) Effective Date.—The amendments made by
15	this section shall apply to property placed in service after
16	December 31, 2014, in taxable years ending after such
17	date.
18	SEC. 513. ARBITRAGE RULES NOT TO APPLY TO PREPAY-
19	MENTS FOR NATURAL GAS.
20	(a) IN GENERAL.—Section 148(b) (relating to higher
21	yielding investments) is amended by adding at the end the
22	following new paragraph:
23	"(4) SAFE HARBOR FOR PREPAID NATURAL
24	GAS.—

1	"(A) IN GENERAL.—The term 'investment-
2	type property' does not include a prepayment
3	under a qualified natural gas supply contract.
4	"(B) QUALIFIED NATURAL GAS SUPPLY
5	CONTRACT.—For purposes of this paragraph,
6	the term 'qualified natural gas supply contract'
7	means any contract to acquire natural gas for
8	resale by or for a utility owned by a govern-
9	mental unit if the amount of gas permitted to
10	be acquired under the contract for the utility
11	during any year does not exceed the sum of—
12	"(i) the annual average amount dur-
13	ing the testing period of natural gas pur-
14	chased (other than for resale) by cus-
15	tomers of such utility who are located
16	within the service area of such utility, and
17	"(ii) the amount of natural gas to be
18	used to transport the prepaid natural gas
19	to the utility during such year.
20	"(C) NATURAL GAS USED TO GENERATE
21	ELECTRICITY.—Natural gas used to generate
22	electricity shall be taken into account in deter-
23	mining the average under subparagraph
24	

24 (B)(i)—

"(i) only if the electricity is generated 1 2 by a utility owned by a governmental unit, 3 and "(ii) only to the extent that the elec-4 tricity is sold (other than for resale) to 5 6 customers of such utility who are located 7 within the service area of such utility. "(D) Adjustments for changes in 8 9 CUSTOMER BASE.— "(i) NEW BUSINESS CUSTOMERS.— 10 If— 11 12 "(I) after the close of the testing 13 period and before the date of issuance 14 of the issue, the utility owned by a 15 governmental unit enters into a con-16 tract to supply natural gas (other 17 than for resale) for use by a business 18 at a property within the service area 19 of such utility, and "(II) the utility did not supply 20 21 natural gas to such property during 22 the testing period or the ratable 23 amount of natural gas to be supplied 24 under the contract is significantly 25 greater than the ratable amount of

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1	gas supplied to such property during
2	the testing period,
3	then a contract shall not fail to be treated
4	as a qualified natural gas supply contract
5	by reason of supplying the additional nat-
6	ural gas under the contract referred to in
7	subclause (I).
8	"(ii) Overall limitation.—The av-
9	erage under subparagraph (B)(i) shall not
10	exceed the annual amount of natural gas
11	reasonably expected to be purchased (other
12	than for resale) by persons who are located
13	within the service area of such utility and
14	who, as of the date of issuance of the
15	issue, are customers of such utility.
16	"(E) RULING REQUESTS.—The Secretary
17	may increase the average under subparagraph
18	(B)(i) for any period if the utility owned by the
19	governmental unit establishes to the satisfaction
20	of the Secretary that, based on objective evi-
21	dence of growth in natural gas consumption or
22	population, such average would otherwise be in-
23	sufficient for such period.
24	"(F) ADJUSTMENT FOR NATURAL GAS

25 OTHERWISE ON HAND.—

1	"(i) IN GENERAL.—The amount oth-
2	erwise permitted to be acquired under the
3	contract for any period shall be reduced
4	by—
5	"(I) the applicable share of nat-
6	ural gas held by the utility on the
7	date of issuance of the issue, and
8	"(II) the natural gas (not taken
9	into account under subclause (I))
10	which the utility has a right to ac-
11	quire during such period (determined
12	as of the date of issuance of the
13	issue).
14	"(ii) Applicable share.—For pur-
15	poses of clause (i), the term 'applicable
16	share' means, with respect to any period,
17	the natural gas allocable to such period if
18	the gas were allocated ratably over the pe-
19	riod to which the prepayment relates.
20	"(G) INTENTIONAL ACTS.—Subparagraph
21	(A) shall cease to apply to any issue if the util-
22	ity owned by the governmental unit engages in
23	any intentional act to render the volume of nat-
24	ural gas acquired by such prepayment to be in
25	excess of the sum of—

- "(i) the amount of natural gas needed 1 2 (other than for resale) by customers of such utility who are located within the 3 4 service area of such utility, and "(ii) the amount of natural gas used 5 6 to transport such natural gas to the utility. 7 "(H) TESTING PERIOD.—For purposes of 8 this paragraph, the term 'testing period' means, 9 with respect to an issue, the most recent 5 cal-10 endar years ending before the date of issuance 11 of the issue. 12 "(I) SERVICE AREA.—For purposes of this 13 paragraph, the service area of a utility owned 14 by a governmental unit shall be comprised of— "(i) any area throughout which such 15 utility provided at all times during the 16 17 testing period— 18 "(I) in the case of a natural gas 19 utility, natural gas transmission or 20 distribution services, and "(II) in the case of an electric 21
- utility, electricity distribution services,
  "(ii) any area within a county contiguous to the area described in clause (i) in
  which retail customers of such utility are

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1	located if such area is not also served by
2	another utility providing natural gas or
3	electricity services, as the case may be, and
4	"(iii) any area recognized as the serv-
5	ice area of such utility under State or Fed-
6	eral law.".
7	(b) Private Loan Financing Test Not To Apply
8	TO PREPAYMENTS FOR NATURAL GAS.—Section
9	141(c)(2) (providing exceptions to the private loan financ-
10	ing test) is amended by striking "or" at the end of sub-
11	paragraph (A), by striking the period at the end of sub-
12	paragraph (B) and inserting ", or", and by adding at the
13	end the following new subparagraph:
14	"(C) is a qualified natural gas supply con-
15	tract (as defined in section $148(b)(4)$ ).".
16	(c) EFFECTIVE DATE.—The amendment made by
17	this section shall apply to obligations issued after the date
18	of the enactment of this Act.
19	TITLE VI-ELECTRIC UTILITY
20	<b>RESTRUCTURING PROVISIONS</b>
21	SEC. 601. MODIFICATIONS TO SPECIAL RULES FOR NU-
22	CLEAR DECOMMISSIONING COSTS.
23	(a) Repeal of Limitation on Deposits Into
24	FUND BASED ON COST OF SERVICE; CONTRIBUTIONS
25	AFTER FUNDING PERIOD.—Subsection (b) of section

1 468A (relating to special rules for nuclear decommis-2 sioning costs) is amended to read as follows:

3 "(b) LIMITATION ON AMOUNTS PAID INTO FUND.—
4 The amount which a taxpayer may pay into the Fund for
5 any taxable year shall not exceed the ruling amount appli6 cable to such taxable year.".

7 (b) CLARIFICATION OF TREATMENT OF FUND
8 TRANSFERS.—Section 468A(e) (relating to Nuclear De9 commissioning Reserve Fund) is amended by adding at
10 the end the following new paragraph:

11 "(8) TREATMENT OF FUND TRANSFERS.—If, in 12 connection with the transfer of the taxpayer's inter-13 est in a nuclear power plant, the taxpayer transfers 14 the Fund with respect to such power plant to the 15 transferee of such interest and the transferee elects 16 to continue the application of this section to such 17 Fund—

18 "(A) the transfer of such Fund shall not
19 cause such Fund to be disqualified from the application of this section, and

21 "(B) no amount shall be treated as distrib22 uted from such Fund, or be includable in gross
23 income, by reason of such transfer.".

24 (c) TREATMENT OF CERTAIN DECOMMISSIONING25 COSTS.—

(1) IN GENERAL.—Section 468A is amended by
 redesignating subsections (f) and (g) as subsections
 (g) and (h), respectively, and by inserting after sub section (e) the following new subsection:

## 5 "(f) Transfers Into Qualified Funds.—

6 "(1) IN GENERAL.—Notwithstanding subsection 7 (b), any taxpayer maintaining a Fund to which this 8 section applies with respect to a nuclear power plant 9 may transfer into such Fund not more than an 10 amount equal to the present value of the excess of 11 the total nuclear decommissioning costs with respect 12 to such nuclear power plant over the portion of such 13 costs taken into account in determining the ruling 14 amount in effect immediately before the transfer.

15 "(2) DEDUCTION FOR AMOUNTS TRANS16 FERRED.—

17 "(A) IN GENERAL.—Except as provided in 18 subparagraph (C), the deduction allowed by 19 subsection (a) for any transfer permitted by 20 this subsection shall be allowed ratably over the 21 remaining estimated useful life (within the 22 meaning of subsection (d)(2)(A) of the nuclear 23 power plant beginning with the taxable year 24 during which the transfer is made.

1	"(B) DENIAL OF DEDUCTION FOR PRE-
2	VIOUSLY DEDUCTED AMOUNTS.—No deduction
3	shall be allowed for any transfer under this sub-
4	section of an amount for which a deduction was
5	
	previously allowed or a corresponding amount
6	was not included in gross income. For purposes
7	of the preceding sentence, a ratable portion of
8	each transfer shall be treated as being from
9	previously deducted or excluded amounts to the
10	extent thereof.
11	"(C) Transfers of qualified funds.—
12	If—
13	"(i) any transfer permitted by this
13 14	"(i) any transfer permitted by this subsection is made to any Fund to which
14	subsection is made to any Fund to which
14 15	subsection is made to any Fund to which this section applies, and
14 15 16	subsection is made to any Fund to which this section applies, and "(ii) such Fund is transferred there-
14 15 16 17	subsection is made to any Fund to which this section applies, and "(ii) such Fund is transferred there- after,
14 15 16 17 18	subsection is made to any Fund to which this section applies, and "(ii) such Fund is transferred there- after, any deduction under this subsection for taxable
14 15 16 17 18 19	subsection is made to any Fund to which this section applies, and "(ii) such Fund is transferred there- after, any deduction under this subsection for taxable years ending after the date that such Fund is
<ol> <li>14</li> <li>15</li> <li>16</li> <li>17</li> <li>18</li> <li>19</li> <li>20</li> </ol>	subsection is made to any Fund to which this section applies, and "(ii) such Fund is transferred there- after, any deduction under this subsection for taxable years ending after the date that such Fund is transferred shall be allowed to the transferee
<ol> <li>14</li> <li>15</li> <li>16</li> <li>17</li> <li>18</li> <li>19</li> <li>20</li> <li>21</li> </ol>	subsection is made to any Fund to which this section applies, and "(ii) such Fund is transferred there- after, any deduction under this subsection for taxable years ending after the date that such Fund is transferred shall be allowed to the transferee and not the transferor. The preceding sentence

1	"(i) GAIN OR LOSS NOT RECOG-
2	NIZED.—No gain or loss shall be recog-
3	nized on any transfer permitted by this
4	subsection.
5	"(ii) TRANSFERS OF APPRECIATED
6	PROPERTY.—If appreciated property is
7	transferred in a transfer permitted by this
8	subsection, the amount of the deduction
9	shall not exceed the adjusted basis of such
10	property.
11	"(3) New Ruling Amount Required.—Para-
12	graph (1) shall not apply to any transfer unless the
13	taxpayer requests from the Secretary a new schedule
14	of ruling amounts in connection with such transfer.
15	"(4) NO BASIS IN QUALIFIED FUNDS.—Not-
16	withstanding any other provision of law, the tax-
17	payer's basis in any Fund to which this section ap-
18	plies shall not be increased by reason of any transfer
19	permitted by this subsection.".
20	(2) New ruling amount to take into AC-
21	COUNT TOTAL COSTS.—Subparagraph (A) of section
22	468A(d)(2) (defining ruling amount) is amended to
23	read as follows:
24	"(A) fund the total nuclear decommis-
25	sioning costs with respect to such power plant

1	over the estimated useful life of such power
2	plant, and".
3	(d) Technical Amendment.—Section 468A(e)(2)
4	(relating to taxation of Fund) is amended—
5	(1) by striking "rate set forth in subparagraph
6	(B)" in subparagraph (A) and inserting "rate of 20
7	percent",
8	(2) by striking subparagraph (B), and
9	(3) by redesignating subparagraphs (C) and
10	(D) as subparagraphs (B) and (C), respectively.
11	(e) EFFECTIVE DATE.—The amendments made by
12	this section shall apply to taxable years beginning after
10	
13	the date of the enactment of this Act.
13 14	the date of the enactment of this Act. SEC. 602. TREATMENT OF CERTAIN INCOME OF COOPERA-
14	SEC. 602. TREATMENT OF CERTAIN INCOME OF COOPERA-
14 15	SEC. 602. TREATMENT OF CERTAIN INCOME OF COOPERA- TIVES.
14 15 16	SEC. 602. TREATMENT OF CERTAIN INCOME OF COOPERA- TIVES. (a) INCOME FROM OPEN ACCESS AND NUCLEAR DE-
14 15 16 17	SEC. 602. TREATMENT OF CERTAIN INCOME OF COOPERA- TIVES. (a) INCOME FROM OPEN ACCESS AND NUCLEAR DE- COMMISSIONING TRANSACTIONS.—
14 15 16 17 18	SEC. 602. TREATMENT OF CERTAIN INCOME OF COOPERA- TIVES. (a) INCOME FROM OPEN ACCESS AND NUCLEAR DE- COMMISSIONING TRANSACTIONS.— (1) IN GENERAL.—Section 501(c)(12)(C) (re-
14 15 16 17 18 19	SEC. 602. TREATMENT OF CERTAIN INCOME OF COOPERA- TIVES. (a) INCOME FROM OPEN ACCESS AND NUCLEAR DE- COMMISSIONING TRANSACTIONS.— (1) IN GENERAL.—Section 501(c)(12)(C) (re- lating to list of exempt organizations) is amended by
14 15 16 17 18 19 20	SEC. 602. TREATMENT OF CERTAIN INCOME OF COOPERA- TIVES. (a) INCOME FROM OPEN ACCESS AND NUCLEAR DE- COMMISSIONING TRANSACTIONS.— (1) IN GENERAL.—Section 501(c)(12)(C) (re- lating to list of exempt organizations) is amended by striking "or" at the end of clause (i), by striking
<ol> <li>14</li> <li>15</li> <li>16</li> <li>17</li> <li>18</li> <li>19</li> <li>20</li> <li>21</li> </ol>	SEC. 602. TREATMENT OF CERTAIN INCOME OF COOPERA- TIVES. (a) INCOME FROM OPEN ACCESS AND NUCLEAR DE- COMMISSIONING TRANSACTIONS.— (1) IN GENERAL.—Section 501(c)(12)(C) (re- lating to list of exempt organizations) is amended by striking "or" at the end of clause (i), by striking clause (ii), and by adding at the end the following
<ol> <li>14</li> <li>15</li> <li>16</li> <li>17</li> <li>18</li> <li>19</li> <li>20</li> <li>21</li> <li>22</li> </ol>	SEC. 602. TREATMENT OF CERTAIN INCOME OF COOPERA- TIVES. (a) INCOME FROM OPEN ACCESS AND NUCLEAR DE- COMMISSIONING TRANSACTIONS.— (1) IN GENERAL.—Section 501(c)(12)(C) (re- lating to list of exempt organizations) is amended by striking "or" at the end of clause (i), by striking clause (ii), and by adding at the end the following new clauses:

1	"(iii) from any nuclear decommis-
2	sioning transaction,
3	"(iv) from any asset exchange or con-
4	version transaction, or
5	"(v) from the prepayment of any loan,
6	debt, or obligation made, insured, or guar-
7	anteed under the Rural Electrification Act
8	of 1936.".
9	(2) Definitions and special rules.—Sec-
10	tion $501(c)(12)$ is amended by adding at the end the
11	following new subparagraphs:
12	"(E) For purposes of subparagraph
13	(C)(ii)—
14	"(i) The term 'open access trans-
15	action' means any transaction meeting the
16	open access requirements of any of the fol-
17	lowing subclauses with respect to a mutual
18	or cooperative electric company:
19	"(I) The provision or sale of elec-
20	tric transmission service or ancillary
21	services meets the open access re-
22	quirements of this subclause only if
23	such services are provided on a non-
24	discriminatory open access basis pur-
25	suant to an open access transmission

1	tariff filed with and approved by
2	FERC, including an acceptable reci-
3	procity tariff, or under a regional
4	transmission organization agreement
5	approved by FERC.
б	"(II) The provision or sale of
7	electric energy distribution services or
8	ancillary services meets the open ac-
9	cess requirements of this subclause
10	only if such services are provided on a
11	nondiscriminatory open access basis to
12	end-users served by distribution facili-
13	ties owned by the mutual or coopera-
14	tive electric company (or its mem-
15	bers).
16	"(III) The delivery or sale of
17	electric energy generated by a genera-
18	tion facility meets the open access re-
19	quirements of this subclause only if
20	such facility is directly connected to
21	distribution facilities owned by the
22	mutual or cooperative electric com-
23	pany (or its members) which owns the
24	generation facility, and such distribu-

1 tion facilities meet the open access re-2 quirements of subclause (II). "(ii) Clause (i)(I) shall apply in the 3 4 case of a voluntarily filed tariff only if the mutual or cooperative electric company 5 6 files a report with FERC within 90 days 7 after the date of the enactment of this subparagraph relating to whether or not such 8 9 company will join a regional transmission 10 organization. 11 "(iii) A mutual or cooperative electric 12 company shall be treated as meeting the 13 open access requirements of clause (i)(I) if 14 a regional transmission organization con-15 trols the transmission facilities. "(iv) References to FERC in this sub-16 17 paragraph shall be treated as including 18 references to the Public Utility Commis-19 sion of Texas with respect to any ERCOT 20 utility (as defined in section 212(k)(2)(B)21 of the Federal Power Act (16 U.S.C. 22 824k(k)(2)(B)) or references to the Rural 23 Utilities Service with respect to any other

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24 facility not subject to FERC jurisdiction.

1	"(v) For purposes of this
2	subparagraph—
3	"(I) The term 'transmission facil-
4	ity' means an electric output facility
5	(other than a generation facility)
6	which operates at an electric voltage
7	of 69 kilovolts or greater. To the ex-
8	tent provided in regulations, such
9	term includes any output facility
10	which FERC determines is a trans-
11	mission facility under standards ap-
12	plied by FERC under the Federal
13	Power Act (as in effect on the date of
14	the enactment of the Energy Tax In-
15	centives Act of 2003).
16	"(II) The term 'regional trans-
17	mission organization' includes an
18	independent system operator.
19	"(III) The term 'FERC' means
20	the Federal Energy Regulatory Com-
21	mission.
22	"(F) The term 'nuclear decommissioning
23	transaction' means—
24	"(i) any transfer into a trust, fund, or
25	instrument established to pay any nuclear

1	decommissioning costs if the transfer is in
2	connection with the transfer of the mutual
3	or cooperative electric company's interest
4	in a nuclear power plant or nuclear power
5	plant unit,
6	"(ii) any distribution from any trust,
7	fund, or instrument established to pay any
8	nuclear decommissioning costs, or
9	"(iii) any earnings from any trust,
10	fund, or instrument established to pay any
11	nuclear decommissioning costs.
12	"(G) The term 'asset exchange or conver-
13	sion transaction' means any voluntary exchange
14	or involuntary conversion of any property re-
15	lated to generating, transmitting, distributing,
16	or selling electric energy by a mutual or cooper-
17	ative electric company, the gain from which
18	qualifies for deferred recognition under section
19	1031 or 1033, but only if the replacement prop-
20	erty acquired by such company pursuant to
21	such section constitutes property which is used,
22	or to be used, for—
23	"(i) generating, transmitting, distrib-
24	uting, or selling electric energy, or

"(ii) producing, transmitting, distrib uting, or selling natural gas.".
 (b) TREATMENT OF INCOME FROM LOAD LOSS
 TRANSACTIONS.—Section 501(c)(12), as amended by sub section (a)(2), is amended by adding after subparagraph
 (G) the following new subparagraph:

"(H)(i) In the case of a mutual or cooperative electric company described in this paragraph or an organization described in section
1381(a)(2)(C), income received or accrued from
a load loss transaction shall be treated as an
amount collected from members for the sole
purpose of meeting losses and expenses.

"(ii) For purposes of clause (i), the term
"(ii) For purposes of clause (i), the term
"load loss transaction' means any wholesale or
retail sale of electric energy (other than to
members) to the extent that the aggregate sales
during the recovery period do not exceed the
load loss mitigation sales limit for such period.

20 "(iii) For purposes of clause (ii), the load
21 loss mitigation sales limit for the recovery pe22 riod is the sum of the annual load losses for
23 each year of such period.

24 "(iv) For purposes of clause (iii), a mutual
25 or cooperative electric company's annual load

1	loss for each year of the recovery period is the
2	amount (if any) by which—
3	"(I) the megawatt hours of electric
4	energy sold during such year to members
5	of such electric company are less than
6	"(II) the megawatt hours of electric
7	energy sold during the base year to such
8	members.
9	"(v) For purposes of clause (iv)(II), the
10	term 'base year' means—
11	"(I) the calendar year preceding the
12	start-up year, or
13	"(II) at the election of the electric
14	company, the second or third calendar
15	years preceding the start-up year.
16	"(vi) For purposes of this subparagraph,
17	the recovery period is the 7-year period begin-
18	ning with the start-up year.
19	"(vii) For purposes of this subparagraph,
20	the start-up year is the calendar year which in-
21	cludes the date of the enactment of this sub-
22	paragraph or, if later, at the election of the mu-
23	tual or cooperative electric company—

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1	"(I) the first year that such electric
2	company offers nondiscriminatory open ac-
3	cess, or
4	"(II) the first year in which at least
5	10 percent of such electric company's sales
6	are not to members of such electric com-
7	pany.
8	"(viii) A company shall not fail to be treat-
9	ed as a mutual or cooperative company for pur-
10	poses of this paragraph or as a corporation op-
11	erating on a cooperative basis for purposes of
12	section $1381(a)(2)(C)$ by reason of the treat-
13	ment under clause (i).
14	"(ix) In the case of a mutual or coopera-
15	tive electric company, income from any open ac-
16	cess transaction received, or accrued, indirectly
17	from a member shall be treated as an amount
18	collected from members for the sole purpose of
19	meeting losses and expenses.".
20	(c) Exception From Unrelated Business Tax-
21	ABLE INCOME.—Section 512(b) (relating to modifications)
22	is amended by adding at the end the following new para-
23	graph:
24	"(18) TREATMENT OF MUTUAL OR COOPERA-
25	TIVE ELECTRIC COMPANIES.—In the case of a mu-

1 tual or cooperative electric company described in sec-2 tion 501(c)(12), there shall be excluded income 3 which is treated as member income under subpara-4 graph (H) thereof.". (d) CROSS REFERENCE.—Section 1381 is amended 5 by adding at the end the following new subsection: 6 7 "(c) CROSS REFERENCE.— "For treatment of income from load loss transactions of organizations described in subsection (a)(2)(C), see section 501(c)(12)(H).". 8 (e) EFFECTIVE DATE.—The amendments made by 9 this section shall apply to taxable years beginning after 10 the date of the enactment of this Act.

11SEC. 603. SALES OR DISPOSITIONS TO IMPLEMENT FED-12ERAL ENERGY REGULATORY COMMISSION13OR STATE ELECTRIC RESTRUCTURING POL-14ICY.

(a) IN GENERAL.—Section 451 (relating to general
rule for taxable year of inclusion) is amended by adding
at the end the following new subsection:

18 "(i) SPECIAL RULE FOR SALES OR DISPOSITIONS TO
19 IMPLEMENT FEDERAL ENERGY REGULATORY COMMIS20 SION OR STATE ELECTRIC RESTRUCTURING POLICY.—

21 "(1) IN GENERAL.—For purposes of this sub22 title, if a taxpayer elects the application of this sub23 section to a qualifying electric transmission trans24 action in any taxable year—

1	"(A) any ordinary income derived from
2	such transaction which would be required to be
3	recognized under section 1245 or 1250 for such
4	taxable year (determined without regard to this
5	subsection), and
6	"(B) any income derived from such trans-
7	action in excess of such ordinary income which
8	is required to be included in gross income for
9	such taxable year (determined without regard to
10	this subsection),
11	shall be so recognized and included ratably over the
12	8-taxable year period beginning with such taxable
13	year.
14	"(2) QUALIFYING ELECTRIC TRANSMISSION
15	TRANSACTION.—For purposes of this subsection, the
16	term 'qualifying electric transmission transaction'
17	means any sale or other disposition before January
18	1, 2008, of—
19	"(A) property used by the taxpayer in the
20	trade or business of providing electric trans-
21	mission services, or
22	"(B) any stock or partnership interest in a
23	corporation or partnership, as the case may be,
24	whose principal trade or business consists of
25	providing electric transmission services,
1	but only if such sale or disposition is to an inde-
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2	pendent transmission company.
3	"(3) INDEPENDENT TRANSMISSION COM-
4	PANY.—For purposes of this subsection, the term
5	'independent transmission company' means—
6	"(A) a regional transmission organization
7	approved by the Federal Energy Regulatory
8	Commission,
9	"(B) a person—
10	"(i) who the Federal Energy Regu-
11	latory Commission determines in its au-
12	thorization of the transaction under section
13	203 of the Federal Power Act (16 U.S.C.
14	824b) is not a market participant within
15	the meaning of such Commission's rules
16	applicable to regional transmission organi-
17	zations, and
18	"(ii) whose transmission facilities to
19	which the election under this subsection
20	applies are under the operational control of
21	a Federal Energy Regulatory Commission-
22	approved regional transmission organiza-
23	tion before the close of the period specified
24	in such authorization, but not later than
25	January 1, 2008, or

1	"(C) in the case of facilities subject to the
2	exclusive jurisdiction of the Public Utility Com-
3	mission of Texas, a person which is approved by
4	that Commission as consistent with Texas State
5	law regarding an independent transmission or-
6	ganization.
7	"(4) ELECTION.—An election under paragraph
8	(1), once made, shall be irrevocable.
9	"(5) Nonapplication of installment sales
10	TREATMENT.—Section 453 shall not apply to any
11	qualifying electric transmission transaction with re-
12	spect to which an election to apply this subsection
13	is made.".
14	(b) EFFECTIVE DATE.—The amendment made by
15	this section shall apply to transactions occurring after the
16	date of the enactment of this Act.
17	TITLE VII—ADDITIONAL
18	PROVISIONS
19	SEC. 701. EXTENSION OF ACCELERATED DEPRECIATION
20	AND WAGE CREDIT BENEFITS ON INDIAN
21	RESERVATIONS.
22	(a) Special Recovery Period for Property on
23	Indian Reservations.—Section $168(j)(8)$ (relating to
24	termination) is amended by striking "2004" and inserting
25	<i>"</i> 2005 <i>"</i> .

(b) INDIAN EMPLOYMENT CREDIT.—Section 45A(f)
 (relating to termination) is amended by striking "2004"
 and inserting "2005".

## 4 SEC. 702. STUDY OF EFFECTIVENESS OF CERTAIN PROVI-5 SIONS BY GAO.

6 (a) STUDY.—The Comptroller General of the United
7 States shall undertake an ongoing analysis of—

8 (1) the effectiveness of the alternative motor ve-9 hicles and fuel incentives provisions under title II 10 and the conservation and energy efficiency provisions 11 under title III, and

(2) the recipients of the tax benefits contained
in such provisions, including an identification of
such recipients by income and other appropriate
measurements.

16 Such analysis shall quantify the effectiveness of such pro17 visions by examining and comparing the Federal Govern18 ment's forgone revenue to the aggregate amount of energy
19 actually conserved and tangible environmental benefits
20 gained as a result of such provisions.

(b) REPORTS.—The Comptroller General of the
United States shall report the analysis required under subsection (a) to Congress not later than December 31, 2004,
and annually thereafter.

1	SEC. 703. REPEAL OF 4.3-CENT MOTOR FUEL EXCISE TAXES
2	ON RAILROADS AND INLAND WATERWAY
3	TRANSPORTATION WHICH REMAIN IN GEN-
4	ERAL FUND.
5	(a) TAXES ON TRAINS.—
6	(1) IN GENERAL.—Subparagraph (A) of section
7	4041(a)(1) is amended by striking "or a diesel-pow-
8	ered train" each place it appears and by striking "or
9	train".
10	(2) Conforming Amendments.—
11	(A) Subparagraph (C) of section
12	4041(a)(1) is amended by striking clause (ii)
13	and by redesignating clause (iii) as clause (ii).
14	(B) Subparagraph (C) of section
15	4041(b)(1) is amended by striking all that fol-
16	lows "section $6421(e)(2)$ " and inserting a pe-
17	riod.
18	(C) Subsection (d) of section 4041 is
19	amended by redesignating paragraph $(3)$ as
20	paragraph (4) and by inserting after paragraph
21	(2) the following new paragraph:
22	"(3) Diesel fuel used in trains.—There is
23	hereby imposed a tax of 0.1 cent per gallon on any
24	liquid other than gasoline (as defined in section
25	4083)—

1	"(A) sold by any person to an owner, les-
2	see, or other operator of a diesel-powered train
3	for use as a fuel in such train, or
4	"(B) used by any person as a fuel in a die-
5	sel-powered train unless there was a taxable
6	sale of such fuel under subparagraph (A).
7	No tax shall be imposed by this paragraph on the
8	sale or use of any liquid if tax was imposed on such
9	liquid under section 4081."
10	(D) Subsection (f) of section $4082$ is
11	amended by striking "section 4041(a)(1)" and
12	inserting "subsections $(d)(3)$ and $(a)(1)$ of sec-
13	tion 4041, respectively".
14	(E) Paragraph $(3)$ of section $4083(a)$ is
15	amended by striking "or a diesel-powered
16	train".
17	(F) Paragraph $(3)$ of section $6421(f)$ is
18	amended to read as follows:
19	"(3) GASOLINE USED IN TRAINS.—In the case
20	of gasoline used as a fuel in a train, this section
21	shall not apply with respect to the Leaking Under-
22	ground Storage Tank Trust Fund financing rate
23	under section 4081."
24	(G) Paragraph $(3)$ of section $6427(l)$ is
25	amended to read as follows:

1	"(3) Refund of certain taxes on fuel
2	USED IN DIESEL-POWERED TRAINS.—For purposes
3	of this subsection, the term 'nontaxable use' includes
4	fuel used in a diesel-powered train. The preceding
5	sentence shall not apply to the tax imposed by sec-
6	tion 4041(d) and the Leaking Underground Storage
7	Tank Trust Fund financing rate under section 4081
8	except with respect to fuel sold for exclusive use by
9	a State or any political subdivision thereof."
10	(b) FUEL USED ON INLAND WATERWAYS.—
11	(1) IN GENERAL.—Paragraph (1) of section
12	4042(b) is amended by adding "and" at the end of
13	subparagraph (A), by striking ", and" at the end of
14	subparagraph (B) and inserting a period, and by
15	striking subparagraph (C).
16	(2) Conforming Amendment.—Paragraph (2)
17	of section 4042(b) is amended by striking subpara-
18	graph (C).
19	(c) Effective Date.—The amendments made by
20	this section shall take effect on January 1, 2004.
21	SEC. 704. EXPANSION OF RESEARCH CREDIT.
22	(a) Credit for Expenses Attributable to Cer-
23	TAIN COLLABORATIVE ENERGY RESEARCH CONSORTIA.—
24	(1) IN GENERAL.—Section 41(a) (relating to
25	credit for increasing research activities) is amended

1	by striking "and" at the end of paragraph (1), by
2	striking the period at the end of paragraph (2) and
3	inserting ", and", and by adding at the end the fol-
4	lowing new paragraph:
5	"(3) 20 percent of the amounts paid or in-
6	curred by the taxpayer in carrying on any trade or
7	business of the taxpayer during the taxable year (in-
8	cluding as contributions) to an energy research con-
9	sortium.".
10	(2) Energy research consortium de-
11	FINED.—Section 41(f) (relating to special rules) is
12	amended by adding at the end the following new
13	paragraph:
14	"(6) Energy research consortium.—
15	"(A) IN GENERAL.—The term 'energy re-
16	search consortium' means any organization—
17	"(i) which is—
18	"(I) described in section
19	501(c)(3) and is exempt from tax
20	under section 501(a) and is organized
21	and operated primarily to conduct en-
22	ergy research, or
23	"(II) organized and operated pri-
24	marily to conduct energy research in

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1	the public interest (within the mean-
2	ing of section $501(c)(3)$ ,
3	"(ii) which is not a private founda-
4	tion,
5	"(iii) to which at least 5 unrelated
6	persons paid or incurred during the cal-
7	endar year in which the taxable year of the
8	organization begins amounts (including as
9	contributions) to such organization for en-
10	ergy research, and
11	"(iv) to which no single person paid
12	or incurred (including as contributions)
13	during such calendar year an amount
14	equal to more than 50 percent of the total
15	amounts received by such organization
16	during such calendar year for energy re-
17	search.
18	"(B) TREATMENT OF PERSONS.—All per-
19	sons treated as a single employer under sub-
20	section (a) or (b) of section 52 shall be treated
21	as related persons for purposes of subparagraph
22	(A)(iii) and as a single person for purposes of
23	subparagraph (A)(iv).".

1	(3) Conforming Amendment.—Section
2	41(b)(3)(C) is amended by inserting "(other than an
3	energy research consortium)" after "organization".
4	(b) Repeal of Limitation on Contract Re-
5	SEARCH EXPENSES PAID TO SMALL BUSINESSES, UNI-
6	VERSITIES, AND FEDERAL LABORATORIES.—Section
7	41(b)(3) (relating to contract research expenses) is
8	amended by adding at the end the following new subpara-
9	graph:
10	"(D) Amounts paid to eligible small
11	BUSINESSES, UNIVERSITIES, AND FEDERAL
12	LABORATORIES.—
13	"(i) IN GENERAL.—In the case of
14	amounts paid by the taxpayer to—
15	"(I) an eligible small business,
16	"(II) an institution of higher
17	education (as defined in section
18	3304(f)), or
19	"(III) an organization which is a
20	Federal laboratory,
21	for qualified research which is energy re-
22	search, subparagraph (A) shall be applied
23	by substituting '100 percent' for '65 per-
24	cent'.

1	"(ii) Eligible small business.—
2	For purposes of this subparagraph, the
3	term 'eligible small business' means a
4	small business with respect to which the
5	taxpayer does not own (within the meaning
6	of section 318) 50 percent or more of—
7	"(I) in the case of a corporation,
8	the outstanding stock of the corpora-
9	tion (either by vote or value), and
10	"(II) in the case of a small busi-
11	ness which is not a corporation, the
12	capital and profits interests of the
13	small business.
14	"(iii) Small business.—For pur-
15	poses of this subparagraph—
16	"(I) IN GENERAL.—The term
17	'small business' means, with respect
18	to any calendar year, any person if
19	the annual average number of employ-
20	ees employed by such person during
21	either of the 2 preceding calendar
22	years was 500 or fewer. For purposes
23	of the preceding sentence, a preceding
24	calendar year may be taken into ac-

1	count only if the person was in exist-
2	ence throughout the year.
3	"(II) STARTUPS, CONTROLLED
4	GROUPS, AND PREDECESSORS.—Rules
5	similar to the rules of subparagraphs
6	(B) and (D) of section $220(c)(4)$ shall
7	apply for purposes of this clause.
8	"(iv) Federal Laboratory.—For
9	purposes of this subparagraph, the term
10	'Federal laboratory' has the meaning given
11	such term by section $4(6)$ of the Steven-
12	son-Wydler Technology Innovation Act of
13	1980 (15 U.S.C. 3703(6)), as in effect on
14	the date of the enactment of the Energy
15	Tax Incentives Act of 2003.".
16	(c) EFFECTIVE DATE.—The amendments made by
17	this section shall apply to amounts paid or incurred after
18	the date of the enactment of this Act.

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1	TITLE VIII—REVENUE
2	PROVISIONS
3	Subtitle A—Provisions Designed To
4	<b>Curtail Tax Shelters</b>
5	SEC. 801. PENALTY FOR FAILING TO DISCLOSE REPORT-
6	ABLE TRANSACTION.
7	(a) IN GENERAL.—Part I of subchapter B of chapter
8	68 (relating to assessable penalties) is amended by insert-
9	ing after section 6707 the following new section:
10	"SEC. 6707A. PENALTY FOR FAILURE TO INCLUDE REPORT-
11	ABLE TRANSACTION INFORMATION WITH RE-
12	TURN OR STATEMENT.
13	"(a) Imposition of Penalty.—Any person who
14	fails to include on any return or statement any informa-
15	tion with respect to a reportable transaction which is re-
16	quired under section 6011 to be included with such return
17	or statement shall pay a penalty in the amount determined
18	under subsection (b).
19	"(b) Amount of Penalty.—
20	"(1) IN GENERAL.—Except as provided in para-
21	graphs $(2)$ and $(3)$ , the amount of the penalty under
22	subsection (a) shall be \$50,000.
23	"(2) LISTED TRANSACTION.—The amount of
24	the penalty under subsection (a) with respect to a
25	listed transaction shall be \$100,000.

1	"(3) Increase in penalty for large enti-
2	TIES AND HIGH NET WORTH INDIVIDUALS.—
3	"(A) IN GENERAL.—In the case of a fail-
4	ure under subsection (a) by—
5	"(i) a large entity, or
6	"(ii) a high net worth individual,
7	the penalty under paragraph (1) or (2) shall be
8	twice the amount determined without regard to
9	this paragraph.
10	"(B) LARGE ENTITY.—For purposes of
11	subparagraph (A), the term 'large entity'
12	means, with respect to any taxable year, a per-
13	son (other than a natural person) with gross re-
14	ceipts in excess of \$10,000,000 for the taxable
15	year in which the reportable transaction occurs
16	or the preceding taxable year. Rules similar to
17	the rules of paragraph (2) and subparagraphs
18	(B), (C), and (D) of paragraph (3) of section
19	448(c) shall apply for purposes of this subpara-
20	graph.
21	"(C) High net worth individual.—For
22	purposes of subparagraph (A), the term 'high
23	net worth individual' means, with respect to a
24	reportable transaction, a natural person whose

1	net worth exceeds \$2,000,000 immediately be-
2	fore the transaction.
3	"(c) Definitions.—For purposes of this section—
4	"(1) Reportable transaction.—The term
5	'reportable transaction' means any transaction with
6	respect to which information is required to be in-
7	cluded with a return or statement because, as deter-
8	mined under regulations prescribed under section
9	6011, such transaction is of a type which the Sec-
10	retary determines as having a potential for tax
11	avoidance or evasion.
12	"(2) LISTED TRANSACTION.—Except as pro-
13	vided in regulations, the term 'listed transaction'
14	means a reportable transaction which is the same as,
15	or substantially similar to, a transaction specifically
16	identified by the Secretary as a tax avoidance trans-
17	action for purposes of section 6011.
18	"(d) Authority To Rescind Penalty.—
19	"(1) IN GENERAL.—The Commissioner of In-
20	ternal Revenue may rescind all or any portion of any
21	penalty imposed by this section with respect to any
22	violation if—
23	"(A) the violation is with respect to a re-
24	portable transaction other than a listed trans-
25	action,

1	"(B) the person on whom the penalty is
2	imposed has a history of complying with the re-
3	quirements of this title,
4	"(C) it is shown that the violation is due
5	to an unintentional mistake of fact;
6	"(D) imposing the penalty would be
7	against equity and good conscience, and
8	"(E) rescinding the penalty would promote
9	compliance with the requirements of this title
10	and effective tax administration.
11	"(2) DISCRETION.—The exercise of authority
12	under paragraph (1) shall be at the sole discretion
13	of the Commissioner and may be delegated only to
14	the head of the Office of Tax Shelter Analysis. The
15	Commissioner, in the Commissioner's sole discretion,
16	may establish a procedure to determine if a penalty
17	should be referred to the Commissioner or the head
18	of such Office for a determination under paragraph
19	(1).
20	"(3) NO APPEAL.—Notwithstanding any other
21	provision of law, any determination under this sub-
22	section may not be reviewed in any administrative or
23	judicial proceeding.
24	"(4) RECORDS.—If a penalty is rescinded under
25	paragraph (1), the Commissioner shall place in the

1	file in the Office of the Commissioner the opinion of
2	the Commissioner or the head of the Office of Tax
3	Shelter Analysis with respect to the determination,
4	including—
5	"(A) the facts and circumstances of the
6	transaction,
7	"(B) the reasons for the rescission, and
8	"(C) the amount of the penalty rescinded.
9	"(5) REPORT.—The Commissioner shall each
10	year report to the Committee on Ways and Means
11	of the House of Representatives and the Committee
12	on Finance of the Senate—
13	"(A) a summary of the total number and
14	aggregate amount of penalties imposed, and re-
15	scinded, under this section, and
16	"(B) a description of each penalty re-
17	scinded under this subsection and the reasons
18	therefor.
19	"(e) PENALTY REPORTED TO SEC.—In the case of
20	a person—
21	"(1) which is required to file periodic reports
22	under section 13 or 15(d) of the Securities Ex-
23	change Act of 1934 or is required to be consolidated
24	with another person for purposes of such reports,
25	and

1 "(2) which—

2 "(A) is required to pay a penalty under
3 this section with respect to a listed transaction,
4 or

5 "(B) is required to pay a penalty under 6 section 6662A with respect to any reportable 7 transaction at a rate prescribed under section 8 6662A(c),

9 the requirement to pay such penalty shall be disclosed in 10 such reports filed by such person for such periods as the 11 Secretary shall specify. Failure to make a disclosure in 12 accordance with the preceding sentence shall be treated 13 as a failure to which the penalty under subsection (b)(2) 14 applies.

15 "(f) COORDINATION WITH OTHER PENALTIES.—The
16 penalty imposed by this section is in addition to any pen17 alty imposed under this title.".

(b) CONFORMING AMENDMENT.—The table of sections for part I of subchapter B of chapter 68 is amended
by inserting after the item relating to section 6707 the
following:

"Sec. 6707A. Penalty for failure to include reportable transaction information with return or statement.".

(c) EFFECTIVE DATE.—The amendments made bythis section shall apply to returns and statements the due

date for which is after the date of the enactment of this
 Act.

3	SEC.	802.	ACCURACY-RELATED PENALTY FOR LISTED
4			TRANSACTIONS AND OTHER REPORTABLE
5			TRANSACTIONS HAVING A SIGNIFICANT TAX
6			AVOIDANCE PURPOSE.

7 (a) IN GENERAL.—Subchapter A of chapter 68 is
8 amended by inserting after section 6662 the following new
9 section:

10 "SEC. 6662A. IMPOSITION OF ACCURACY-RELATED PEN-11ALTY ON UNDERSTATEMENTS WITH RESPECT12TO REPORTABLE TRANSACTIONS.

"(a) IMPOSITION OF PENALTY.—If a taxpayer has a
reportable transaction understatement for any taxable
year, there shall be added to the tax an amount equal to
20 percent of the amount of such understatement.

17 "(b) REPORTABLE TRANSACTION UNDERSTATE-18 MENT.—For purposes of this section—

19 "(1) IN GENERAL.—The term 'reportable trans20 action understatement' means the sum of—

21 "(A) the product of—

"(i) the amount of the increase (if
any) in taxable income which results from
a difference between the proper tax treatment of an item to which this section ap-

1	plies and the taxpayer's treatment of such
2	item (as shown on the taxpayer's return of
3	tax), and
4	"(ii) the highest rate of tax imposed
5	by section 1 (section 11 in the case of a
6	taxpayer which is a corporation), and
7	"(B) the amount of the decrease (if any)
8	in the aggregate amount of credits determined
9	under subtitle A which results from a difference
10	between the taxpayer's treatment of an item to
11	which this section applies (as shown on the tax-
12	payer's return of tax) and the proper tax treat-
13	ment of such item.
14	For purposes of subparagraph (A), any reduction of
15	the excess of deductions allowed for the taxable year
16	over gross income for such year, and any reduction
17	in the amount of capital losses which would (without
18	regard to section 1211) be allowed for such year,
19	shall be treated as an increase in taxable income.
20	"(2) ITEMS TO WHICH SECTION APPLIES.—This
21	section shall apply to any item which is attributable
22	to—
23	"(A) any listed transaction, and
24	"(B) any reportable transaction (other
25	than a listed transaction) if a significant pur-

1	pose of such transaction is the avoidance or
2	evasion of Federal income tax.
3	"(c) Higher Penalty for Nondisclosed Listed
4	and Other Avoidance Transactions.—
5	"(1) IN GENERAL.—Subsection (a) shall be ap-
6	plied by substituting '30 percent' for '20 percent'
7	with respect to the portion of any reportable trans-
8	action understatement with respect to which the re-
9	quirement of section 6664(d)(2)(A) is not met.
10	"(2) Rules applicable to compromise of
11	PENALTY.—
12	"(A) IN GENERAL.—If the 1st letter of
13	proposed deficiency which allows the taxpayer
14	an opportunity for administrative review in the
15	Internal Revenue Service Office of Appeals has
16	been sent with respect to a penalty to which
17	paragraph (1) applies, only the Commissioner
18	of Internal Revenue may compromise all or any
19	portion of such penalty.
20	"(B) Applicable rules.—The rules of
21	paragraphs $(2)$ , $(3)$ , $(4)$ , and $(5)$ of section
22	6707A(d) shall apply for purposes of subpara-
23	graph (A).
24	"(d) Definitions of Reportable and Listed
25	TRANSACTIONS.—For purposes of this section, the terms

'reportable transaction' and 'listed transaction' have the
 respective meanings given to such terms by section
 6707A(c).

4 "(e) Special Rules.—

"(1) COORDINATION WITH PENALTIES, ETC., 5 ON OTHER UNDERSTATEMENTS.—In the case of an 6 7 understatement (as defined in section 6662(d)(2))— "(A) the amount of such understatement 8 9 (determined without regard to this paragraph) 10 shall be increased by the aggregate amount of 11 reportable transaction understatements for purposes of determining whether such understate-12 13 ment is a substantial understatement under 14 section 6662(d)(1), and

"(B) the addition to tax under section
6662(a) shall apply only to the excess of the
amount of the substantial understatement (if
any) after the application of subparagraph (A)
over the aggregate amount of reportable transaction understatements.

21 "(2) COORDINATION WITH OTHER PEN22 ALTIES.—

23 "(A) APPLICATION OF FRAUD PENALTY.—
24 References to an underpayment in section 6663

1	shall be treated as including references to a re-
2	portable transaction understatement.
3	"(B) NO DOUBLE PENALTY.—This section
4	shall not apply to any portion of an understate-
5	ment on which a penalty is imposed under sec-
6	tion 6663.
7	"(3) Special rule for amended re-
8	TURNS.—Except as provided in regulations, in no
9	event shall any tax treatment included with an
10	amendment or supplement to a return of tax be
11	taken into account in determining the amount of any
12	reportable transaction understatement if the amend-
13	ment or supplement is filed after the earlier of the
14	date the taxpayer is first contacted by the Secretary
15	regarding the examination of the return or such
16	other date as is specified by the Secretary.
17	"(4) Cross reference.—
	"For reporting of section 6662A(c) penalty to the Securities and Exchange Commission, see section 6707A(e).".
18	(b) Determination of Other Understate-
19	MENTS.—Subparagraph (A) of section 6662(d)(2) is
20	amended by adding at the end the following flush sen-
21	tence:
22	"The excess under the preceding sentence shall
23	be determined without regard to items to which
24	section 6662A applies.".

1	(c) REASONABLE CAUSE EXCEPTION.—
2	(1) IN GENERAL.—Section 6664 is amended by
3	adding at the end the following new subsection:
4	"(d) Reasonable Cause Exception for Report-
5	ABLE TRANSACTION UNDERSTATEMENTS.—
6	"(1) IN GENERAL.—No penalty shall be im-
7	posed under section 6662A with respect to any por-
8	tion of a reportable transaction understatement if it
9	is shown that there was a reasonable cause for such
10	portion and that the taxpayer acted in good faith
11	with respect to such portion.
12	"(2) Special Rules.—Paragraph (1) shall not
13	apply to any reportable transaction understatement
14	unless—
15	"(A) the relevant facts affecting the tax
16	treatment of the item are adequately disclosed
17	in accordance with the regulations prescribed
18	under section 6011,
19	"(B) there is or was substantial authority
20	for such treatment, and
21	"(C) the taxpayer reasonably believed that
22	such treatment was more likely than not the
23	proper treatment.
24	A taxpayer failing to adequately disclose in accord-
25	ance with section $6011$ shall be treated as meeting

1	the requirements of subparagraph (A) if the penalty
2	for such failure was rescinded under section
3	6707A(d).
4	"(3) RULES RELATING TO REASONABLE BE-
5	LIEF.—For purposes of paragraph (2)(C)—
6	"(A) IN GENERAL.—A taxpayer shall be
7	treated as having a reasonable belief with re-
8	spect to the tax treatment of an item only if
9	such belief—
10	"(i) is based on the facts and law that
11	exist at the time the return of tax which
12	includes such tax treatment is filed, and
13	"(ii) relates solely to the taxpayer's
14	chances of success on the merits of such
15	treatment and does not take into account
16	the possibility that a return will not be au-
17	dited, such treatment will not be raised on
18	audit, or such treatment will be resolved
19	through settlement if it is raised.
20	"(B) CERTAIN OPINIONS MAY NOT BE RE-
21	LIED UPON.—
22	"(i) IN GENERAL.—An opinion of a
23	tax advisor may not be relied upon to es-
24	tablish the reasonable belief of a taxpayer
25	if—

1	"(I) the tax advisor is described
2	in clause (ii), or
3	"(II) the opinion is described in
4	clause (iii).
5	"(ii) Disqualified tax advisors.—
6	A tax advisor is described in this clause if
7	the tax advisor—
8	"(I) is a material advisor (within
9	the meaning of section $6111(b)(1)$
10	who participates in the organization,
11	management, promotion, or sale of
12	the transaction or who is related
13	(within the meaning of section 267(b)
14	or $707(b)(1)$ ) to any person who so
15	participates,
16	"(II) is compensated directly or
17	indirectly by a material advisor with
18	respect to the transaction,
19	"(III) has a fee arrangement
20	with respect to the transaction which
21	is contingent on all or part of the in-
22	tended tax benefits from the trans-
23	action being sustained, or
24	"(IV) as determined under regu-
25	lations prescribed by the Secretary,

1	has a continuing financial interest
2	with respect to the transaction.
3	"(iii) DISQUALIFIED OPINIONS.—For
4	purposes of clause (i), an opinion is dis-
5	qualified if the opinion—
6	(I) is based on unreasonable
7	factual or legal assumptions (includ-
8	
0 9	ing assumptions as to future events),
-	"(II) unreasonably relies on rep-
10	resentations, statements, findings, or
11	agreements of the taxpayer or any
12	other person,
13	"(III) does not identify and con-
14	sider all relevant facts, or
15	"(IV) fails to meet any other re-
16	quirement as the Secretary may pre-
17	scribe.".
18	(2) Conforming Amendment.—The heading
19	for subsection (c) of section 6664 is amended by in-
20	serting "for Underpayments" after "Excep-
21	TION''.
22	(d) Conforming Amendments.—
23	(1) Subparagraph (C) of section $461(i)(3)$ is
24	amended by striking "section 6662(d)(2)(C)(iii)"
25	and inserting "section 1274(b)(3)(C)".

1	(2) Paragraph (3) of section $1274(b)$ is
2	amended—
3	(A) by striking "(as defined in section
4	6662(d)(2)(C)(iii))" in subparagraph (B)(i),
5	and
6	(B) by adding at the end the following new
7	subparagraph:
8	"(C) TAX SHELTER.—For purposes of sub-
9	paragraph (B), the term 'tax shelter' means—
10	"(i) a partnership or other entity,
11	"(ii) any investment plan or arrange-
12	ment, or
13	"(iii) any other plan or arrangement,
14	if a significant purpose of such partnership, en-
15	tity, plan, or arrangement is the avoidance or
16	evasion of Federal income tax.".
17	(3) Section 6662(d) is amended—
18	(A) by striking subparagraphs (C) and (D)
19	of paragraph (2), and
20	(B) by adding at the end the following:
21	"(3) Secretarial list.—For purposes of this
22	subsection, section $6664(d)(2)$ , and section
23	$6694(\mathbf{a})(1),$ the Secretary may prescribe a list of po-
24	sitions for which the Secretary believes there is not
25	substantial authority or there is no reasonable belief

1	that the tax treatment is more likely than not the
2	proper tax treatment. Such list (and any revisions
3	thereof) shall be published in the Federal Register
4	or the Internal Revenue Bulletin.".
5	(4) Section $6664(c)(1)$ is amended by striking
6	"this part" and inserting "section 6662 or 6663".
7	(5) Subsection (b) of section 7525 is amended
8	by striking "section 6662(d)(2)(C)(iii)" and insert-
9	ing "section $1274(b)(3)(C)$ ".
10	(6)(A) The heading for section 6662 is amend-
11	ed to read as follows:
10	
12	"SEC. 6662. IMPOSITION OF ACCURACY-RELATED PENALTY
12 13	"SEC. 6662. IMPOSITION OF ACCURACY-RELATED PENALTY ON UNDERPAYMENTS.".
13	ON UNDERPAYMENTS.".
13 14	<b>ON UNDERPAYMENTS.".</b> (B) The table of sections for part II of sub-
13 14 15	<b>ON UNDERPAYMENTS.".</b> (B) The table of sections for part II of sub- chapter A of chapter 68 is amended by striking the
13 14 15 16	ON UNDERPAYMENTS.". (B) The table of sections for part II of sub- chapter A of chapter 68 is amended by striking the item relating to section 6662 and inserting the fol- lowing new items: "Sec. 6662. Imposition of accuracy-related penalty on underpay-
13 14 15 16	ON UNDERPAYMENTS.". (B) The table of sections for part II of sub- chapter A of chapter 68 is amended by striking the item relating to section 6662 and inserting the fol- lowing new items:
13 14 15 16	ON UNDERPAYMENTS.". (B) The table of sections for part II of sub- chapter A of chapter 68 is amended by striking the item relating to section 6662 and inserting the fol- lowing new items: "Sec. 6662. Imposition of accuracy-related penalty on underpay- ments. "Sec. 6662A. Imposition of accuracy-related penalty on under- statements with respect to reportable trans-
13 14 15 16 17	<ul> <li>ON UNDERPAYMENTS.".</li> <li>(B) The table of sections for part II of subchapter A of chapter 68 is amended by striking the item relating to section 6662 and inserting the following new items:</li> <li>"Sec. 6662. Imposition of accuracy-related penalty on underpayments.</li> <li>"Sec. 6662A. Imposition of accuracy-related penalty on understatements with respect to reportable transactions.".</li> </ul>
<ol> <li>13</li> <li>14</li> <li>15</li> <li>16</li> <li>17</li> <li>18</li> </ol>	<ul> <li>ON UNDERPAYMENTS.".</li> <li>(B) The table of sections for part II of subchapter A of chapter 68 is amended by striking the item relating to section 6662 and inserting the following new items:</li> <li>"Sec. 6662. Imposition of accuracy-related penalty on underpayments.</li> <li>"Sec. 6662A. Imposition of accuracy-related penalty on understatements with respect to reportable transactions.".</li> <li>(e) EFFECTIVE DATE.—The amendments made by</li> </ul>

1 SEC. 803. TAX SHELTER EXCEPTION TO CONFIDENTIALITY

2	PRIVILEGES RELATING TO TAXPAYER COM-
3	MUNICATIONS.
4	(a) IN GENERAL.—Section 7525(b) (relating to sec-
5	tion not to apply to communications regarding corporate
6	tax shelters) is amended to read as follows:
7	"(b) Section Not To Apply to Communications
8	REGARDING TAX SHELTERS.—The privilege under sub-
9	section (a) shall not apply to any written communication
10	which is—
11	"(1) between a federally authorized tax practi-
12	tioner and—
13	"(A) any person,
14	"(B) any director, officer, employee, agent,
15	or representative of the person, or
16	"(C) any other person holding a capital or
17	profits interest in the person, and
18	((2) in connection with the promotion of the di-
19	rect or indirect participation of the person in any
20	tax shelter (as defined in section $1274(b)(3)(C)$ ).".
21	(b) EFFECTIVE DATE.—The amendment made by
22	this section shall apply to communications made on or
23	after the date of the enactment of this Act.
24	SEC. 804. DISCLOSURE OF REPORTABLE TRANSACTIONS.
25	(a) IN GENERAL.—Section 6111 (relating to registra-
26	tion of tax shelters) is amended to read as follows:
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1	"SEC.	6111.	DISCLOSURE	OF	REPORTABLE	TRANSACTIONS.

2 "(a) IN GENERAL.—Each material advisor with re3 spect to any reportable transaction shall make a return
4 (in such form as the Secretary may prescribe) setting
5 forth—

6 "(1) information identifying and describing the7 transaction,

8 "(2) information describing any potential tax
9 benefits expected to result from the transaction, and
10 "(3) such other information as the Secretary
11 may prescribe.

12 Such return shall be filed not later than the date specified13 by the Secretary.

14	"(b) DEFINITIONS.—For purposes of this section—
15	"(1) MATERIAL ADVISOR.—

16 "(A) IN GENERAL.—The term 'material
17 advisor' means any person—

18 "(i) who provides any material aid,
19 assistance, or advice with respect to orga20 nizing, promoting, selling, implementing,
21 or carrying out any reportable transaction,
22 and

23 "(ii) who directly or indirectly derives
24 gross income in excess of the threshold
25 amount for such aid, assistance, or advice.

1	"(B) THRESHOLD AMOUNT.—For purposes
2	of subparagraph (A), the threshold amount is—
3	"(i) \$50,000 in the case of a report-
4	able transaction substantially all of the tax
5	benefits from which are provided to nat-
6	ural persons, and
7	"(ii) \$250,000 in any other case.
8	"(2) Reportable transaction.—The term
9	'reportable transaction' has the meaning given to
10	such term by section 6707A(c).
11	"(c) REGULATIONS.—The Secretary may prescribe
12	regulations which provide—
13	((1) that only 1 person shall be required to
14	meet the requirements of subsection (a) in cases in
15	which 2 or more persons would otherwise be re-
16	quired to meet such requirements,
17	((2) exemptions from the requirements of this
18	section, and
19	"(3) such rules as may be necessary or appro-
20	priate to carry out the purposes of this section.".
21	(b) Conforming Amendments.—
22	(1) The item relating to section 6111 in the
23	table of sections for subchapter B of chapter 61 is
24	amended to read as follows:

"Sec. 6111. Disclosure of reportable transactions.".

1	(2)(A) So much of section 6112 as precedes
2	subsection (c) thereof is amended to read as follows:
3	"SEC. 6112. MATERIAL ADVISORS OF REPORTABLE TRANS-
4	ACTIONS MUST KEEP LISTS OF ADVISEES.
5	"(a) IN GENERAL.—Each material advisor (as de-
6	fined in section 6111) with respect to any reportable
7	transaction (as defined in section 6707A(c)) shall main-
8	tain, in such manner as the Secretary may by regulations
9	prescribe, a list—
10	"(1) identifying each person with respect to
11	whom such advisor acted as such a material advisor
12	with respect to such transaction, and
13	((2)) containing such other information as the
14	Secretary may by regulations require.
15	This section shall apply without regard to whether a mate-
16	rial advisor is required to file a return under section 6111
17	with respect to such transaction.".
18	(B) Section 6112 is amended by redesignating
19	subsection (c) as subsection (b).
20	(C) Section $6112(b)$ , as redesignated by sub-
21	paragraph (B), is amended—
22	(i) by inserting "written" before "request"
23	in paragraph $(1)(A)$ , and
24	(ii) by striking "shall prescribe" in para-
25	graph (2) and inserting "may prescribe".

1	(D) The item relating to section 6112 in the
2	table of sections for subchapter B of chapter 61 is
3	amended to read as follows:
	"Sec. 6112. Material advisors of reportable transactions must keep lists of advisees.".
4	(3)(A) The heading for section 6708 is amend-
5	ed to read as follows:
6	"SEC. 6708. FAILURE TO MAINTAIN LISTS OF ADVISEES
7	WITH RESPECT TO REPORTABLE TRANS-
8	ACTIONS.".
9	(B) The item relating to section 6708 in the
10	table of sections for part I of subchapter B of chap-
11	ter 68 is amended to read as follows:
	"Sec. 6708. Failure to maintain lists of advisees with respect to reportable transactions.".
12	(c) Effective Date.—The amendments made by
13	this section shall apply to transactions with respect to
14	which material aid, assistance, or advice referred to in sec-
15	tion $6111(b)(1)(A)(i)$ of the Internal Revenue Code of
16	1986 (as added by this section) is provided after the date
17	of the enactment of this Act.
18	SEC. 805. MODIFICATIONS TO PENALTY FOR FAILURE TO
19	REGISTER TAX SHELTERS.
20	(a) IN GENERAL.—Section 6707 (relating to failure
21	to furnish information regarding tax shelters) is amended
22	to read as follows:

1	"SEC. 6707. FAILURE TO FURNISH INFORMATION REGARD-
2	ING REPORTABLE TRANSACTIONS.
3	"(a) IN GENERAL.—If a person who is required to
4	file a return under section $6111(a)$ with respect to any
5	reportable transaction—
6	((1)) fails to file such return on or before the
7	date prescribed therefor, or
8	((2)) files false or incomplete information with
9	the Secretary with respect to such transaction,
10	such person shall pay a penalty with respect to such return
11	in the amount determined under subsection (b).
12	"(b) Amount of Penalty.—
13	"(1) IN GENERAL.—Except as provided in para-
14	graph (2), the penalty imposed under subsection (a)
15	with respect to any failure shall be \$50,000.
16	"(2) LISTED TRANSACTIONS.—The penalty im-
17	posed under subsection (a) with respect to any listed
18	transaction shall be an amount equal to the greater
19	of—
20	''(A) \$200,000, or
21	"(B) 50 percent of the gross income de-

f(B) 50 percent of the gross income de-rived by such person with respect to aid, assistance, or advice which is provided with respect to the listed transaction before the date the return including the transaction is filed under section 6111.

Subparagraph (B) shall be applied by substituting
 '75 percent' for '50 percent' in the case of an inten tional failure or act described in subsection (a).

4 "(c) RESCISSION AUTHORITY.—The provisions of
5 section 6707A(d) (relating to authority of Commissioner
6 to rescind penalty) shall apply to any penalty imposed
7 under this section.

8 "(d) REPORTABLE AND LISTED TRANSACTIONS.—
9 The terms 'reportable transaction' and 'listed transaction'
10 have the respective meanings given to such terms by sec11 tion 6707A(c).".

12 (b) CLERICAL AMENDMENT.—The item relating to 13 section 6707 in the table of sections for part I of sub-14 chapter B of chapter 68 is amended by striking "tax shel-15 ters" and inserting "reportable transactions".

(c) EFFECTIVE DATE.—The amendments made by
this section shall apply to returns the due date for which
is after the date of the enactment of this Act.

## 19SEC. 806. MODIFICATION OF PENALTY FOR FAILURE TO20MAINTAIN LISTS OF INVESTORS.

21 (a) IN GENERAL.—Subsection (a) of section 6708 is22 amended to read as follows:

23 "(a) Imposition of Penalty.—

24 "(1) IN GENERAL.—If any person who is re25 quired to maintain a list under section 6112(a) fails

1 to make such list available upon written request to 2 in accordance with the Secretary section 6112(b)(1)(A) within 20 business days after the 3 4 date of the Secretary's request, such person shall 5 pay a penalty of \$10,000 for each day of such fail-6 ure after such 20th day.

7 "(2) REASONABLE CAUSE EXCEPTION.—No
8 penalty shall be imposed by paragraph (1) with re9 spect to the failure on any day if such failure is due
10 to reasonable cause.".

(b) EFFECTIVE DATE.—The amendment made bythis section shall apply to requests made after the dateof the enactment of this Act.

## 14 SEC. 807. PENALTY ON PROMOTERS OF TAX SHELTERS.

15 (a) PENALTY ON PROMOTING ABUSIVE TAX SHEL-TERS.—Section 6700(a) is amended by adding at the end 16 17 the following new sentence: "Notwithstanding the first 18 sentence, if an activity with respect to which a penalty 19 imposed under this subsection involves a statement de-20 scribed in paragraph (2)(A), the amount of the penalty 21 shall be equal to 50 percent of the gross income derived 22 (or to be derived) from such activity by the person on 23 which the penalty is imposed.".
(b) EFFECTIVE DATE.—The amendment made by
 this section shall apply to activities after the date of the
 enactment of this Act.

Subtitle B—Provisions to 4 **Discourage Corporate Expatriation** 5 SEC. 821. TAX TREATMENT OF INVERTED CORPORATE EN-6 7 TITIES. 8 (a) IN GENERAL.—Subchapter C of chapter 80 (re-9 lating to provisions affecting more than one subtitle) is 10 amended by adding at the end the following new section: 11 **"SEC. 7874. RULES RELATING TO INVERTED CORPORATE** 12 ENTITIES.

13 "(a) INVERTED CORPORATIONS TREATED AS DOMES-14 TIC CORPORATIONS.—

15 "(1) IN GENERAL.—If a foreign incorporated
16 entity is treated as an inverted domestic corporation,
17 then, notwithstanding section 7701(a)(4), such enti18 ty shall be treated for purposes of this title as a do19 mestic corporation.

20 "(2) INVERTED DOMESTIC CORPORATION.—For
21 purposes of this section, a foreign incorporated enti22 ty shall be treated as an inverted domestic corpora23 tion if, pursuant to a plan (or a series of related
24 transactions)—

1	"(A) the entity completes after March 20,
2	2002, the direct or indirect acquisition of sub-
3	stantially all of the properties held directly or
4	indirectly by a domestic corporation or substan-
5	tially all of the properties constituting a trade
6	or business of a domestic partnership,
7	"(B) after the acquisition at least 80 per-
8	cent of the stock (by vote or value) of the entity
9	is held—
10	"(i) in the case of an acquisition with
11	respect to a domestic corporation, by
12	former shareholders of the domestic cor-
13	poration by reason of holding stock in the
14	domestic corporation, or
15	"(ii) in the case of an acquisition with
16	respect to a domestic partnership, by
17	former partners of the domestic partner-
18	ship by reason of holding a capital or prof-
19	its interest in the domestic partnership,
20	and
21	"(C) the expanded affiliated group which
22	after the acquisition includes the entity does
23	not have substantial business activities in the
24	foreign country in which or under the law of
25	which the entity is created or organized when

1	compared to the total business activities of such
2	expanded affiliated group.
3	Except as provided in regulations, an acquisition of
4	properties of a domestic corporation shall not be
5	treated as described in subparagraph (A) if none of
6	the corporation's stock was readily tradeable on an
7	established securities market at any time during the
8	4-year period ending on the date of the acquisition.
9	"(b) Preservation of Domestic Tax Base in
10	CERTAIN INVERSION TRANSACTIONS TO WHICH SUB-
11	SECTION (a) DOES NOT APPLY.—
12	"(1) IN GENERAL.—If a foreign incorporated
13	entity would be treated as an inverted domestic cor-
14	poration with respect to an acquired entity if
15	either—
16	"(A) subsection $(a)(2)(A)$ were applied by
17	substituting 'after December 31, 1996, and on
18	or before March 20, 2002' for 'after March 20,
19	2002' and subsection $(a)(2)(B)$ were applied by
20	substituting 'more than 50 percent' for 'at least
21	80 percent', or
22	"(B) subsection $(a)(2)(B)$ were applied by
23	substituting 'more than 50 percent' for 'at least

24 80 percent',

1	then the rules of subsection (c) shall apply to any
2	inversion gain of the acquired entity during the ap-
3	plicable period and the rules of subsection (d) shall
4	apply to any related party transaction of the ac-
5	quired entity during the applicable period. This sub-
6	section shall not apply for any taxable year if sub-
7	section (a) applies to such foreign incorporated enti-
8	ty for such taxable year.
9	"(2) Acquired entity.—For purposes of this
10	section—
11	"(A) IN GENERAL.—The term 'acquired
12	entity' means the domestic corporation or part-
13	nership substantially all of the properties of
14	which are directly or indirectly acquired in an
15	acquisition described in subsection $(a)(2)(A)$ to
16	which this subsection applies.
17	"(B) Aggregation rules.—Any domes-
18	tic person bearing a relationship described in
19	section 267(b) or 707(b) to an acquired entity
20	shall be treated as an acquired entity with re-
21	spect to the acquisition described in subpara-
22	graph (A).
23	"(3) Applicable period.—For purposes of
24	this section—

1	"(A) IN GENERAL.—The term 'applicable
2	period' means the period—
3	"(i) beginning on the first date prop-
4	erties are acquired as part of the acquisi-
5	tion described in subsection $(a)(2)(A)$ to
6	which this subsection applies, and
7	"(ii) ending on the date which is 10
8	years after the last date properties are ac-
9	quired as part of such acquisition.
10	"(B) Special rule for inversions oc-
11	CURRING BEFORE MARCH 21, 2002.—In the case
12	of any acquired entity to which paragraph
13	(1)(A) applies, the applicable period shall be the
14	10-year period beginning on January 1, 2003.
15	"(c) Tax on Inversion Gains May Not Be Off-
16	SET.—If subsection (b) applies—
17	"(1) IN GENERAL.—The taxable income of an
18	acquired entity (or any expanded affiliated group
19	which includes such entity) for any taxable year
20	which includes any portion of the applicable period
21	shall in no event be less than the inversion gain of
22	the entity for the taxable year.
23	((2) Credits not allowed against tax on
24	INVERSION GAIN.—Credits shall be allowed against
25	the tax imposed by this chapter on an acquired enti-

ty for any taxable year described in paragraph (1)
only to the extent such tax exceeds the product of—
"(A) the amount of the inversion gain for
the taxable year, and
"(B) the highest rate of tax specified in
section $11(b)(1)$ .
For purposes of determining the credit allowed by

7 For purposes of determining the credit allowed by 8 section 901 inversion gain shall be treated as from 9 sources within the United States.

10 "(3) Special rules for partnerships.—In 11 the case of an acquired entity which is a 12 partnership-

"(A) the limitations of this subsection shall 13 14 apply at the partner rather than the partner-15 ship level,

"(B) the inversion gain of any partner for 16 17 any taxable year shall be equal to the sum of— 18 "(i) the partner's distributive share of 19 inversion gain of the partnership for such 20 taxable year, plus

"(ii) income or gain required to be 21 22 recognized for the taxable year by the part-23 ner under section 367(a), 741, or 1001, or 24 under any other provision of chapter 1, by 25 reason of the transfer during the applica-

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1	ble period of any partnership interest of
2	the partner in such partnership to the for-
3	eign incorporated entity, and
4	"(C) the highest rate of tax specified in
5	the rate schedule applicable to the partner
6	under chapter 1 shall be substituted for the
7	rate of tax under paragraph $(2)(B)$ .
8	"(4) INVERSION GAIN.—For purposes of this
9	section, the term 'inversion gain' means any income
10	or gain required to be recognized under section 304,
11	311(b), 367, 1001, or 1248, or under any other pro-
12	vision of chapter 1, by reason of the transfer during
13	the applicable period of stock or other properties by
14	an acquired entity—
15	"(A) as part of the acquisition described in
16	subsection $(a)(2)(A)$ to which subsection $(b)$ ap-
17	plies, or
18	"(B) after such acquisition to a foreign re-
19	lated person.
20	The Secretary may provide that income or gain from
21	the sale of inventories or other transactions in the
22	ordinary course of a trade or business shall not be
23	treated as inversion gain under subparagraph (B) to
24	the extent the Secretary determines such treatment

would not be inconsistent with the purposes of this
 section.

3 "(5) COORDINATION WITH SECTION 172 AND
4 MINIMUM TAX.—Rules similar to the rules of para5 graphs (3) and (4) of section 860E(a) shall apply
6 for purposes of this section.

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### "(6) STATUTE OF LIMITATIONS.—

"(A) IN GENERAL.—The statutory period 8 9 for the assessment of any deficiency attrib-10 utable to the inversion gain of any taxpayer for 11 any pre-inversion year shall not expire before 12 the expiration of 3 years from the date the Sec-13 retary is notified by the taxpayer (in such man-14 ner as the Secretary may prescribe) of the ac-15 quisition described in subsection (a)(2)(A) to 16 which such gain relates and such deficiency 17 may be assessed before the expiration of such 18 3-year period notwithstanding the provisions of 19 any other law or rule of law which would other-20 wise prevent such assessment.

21 "(B) PRE-INVERSION YEAR.—For purposes
22 of subparagraph (A), the term 'pre-inversion
23 year' means any taxable year if—

24 "(i) any portion of the applicable pe-25 riod is included in such taxable year, and

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1	"(ii) such year ends before the taxable
2	year in which the acquisition described in
3	subsection $(a)(2)(A)$ is completed.
4	"(d) Special Rules Applicable to Related
5	PARTY TRANSACTIONS.—
6	"(1) ANNUAL APPLICATION FOR AGREEMENTS
7	ON RETURN POSITIONS.—
8	"(A) IN GENERAL.—Each acquired entity
9	to which subsection (b) applies shall file with
10	the Secretary an application for an approval
11	agreement under subparagraph (D) for each
12	taxable year which includes a portion of the ap-
13	plicable period. Such application shall be filed
14	at such time and manner, and shall contain
15	such information, as the Secretary may pre-
16	scribe.
17	"(B) SECRETARIAL ACTION.—Within 90
18	days of receipt of an application under subpara-
19	graph (A) (or such longer period as the Sec-
20	retary and entity may agree upon), the Sec-
21	retary shall—
22	"(i) enter into an agreement described
23	in subparagraph (D) for the taxable year
24	covered by the application,

1	"(ii) notify the entity that the Sec-
2	retary has determined that the application
3	was filed in good faith and substantially
4	complies with the requirements for the ap-
5	plication under subparagraph (A), or
6	"(iii) notify the entity that the Sec-
7	retary has determined that the application
8	was not filed in good faith or does not sub-
9	stantially comply with such requirements.
10	If the Secretary fails to act within the time pre-
11	scribed under the preceding sentence, the entity
12	shall be treated for purposes of this paragraph
13	as having received notice under clause (ii).
14	"(C) FAILURES TO COMPLY.—If an ac-
15	quired entity fails to file an application under
16	subparagraph (A), or the acquired entity re-
17	ceives a notice under subparagraph (B)(iii), for
18	any taxable year, then for such taxable year—
19	"(i) there shall not be allowed any de-
20	duction, or addition to basis or cost of
21	goods sold, for amounts paid or incurred,
22	or losses incurred, by reason of a trans-
23	action between the acquired entity and a
24	foreign related person,

1	"(ii) any transfer or license of intan-
2	gible property (as defined in section
3	936(h)(3)(B)) between the acquired entity
4	and a foreign related person shall be dis-
5	regarded, and
6	"(iii) any cost-sharing arrangement
7	between the acquired entity and a foreign
8	related person shall be disregarded.
9	"(D) Approval agreement.—For pur-
10	poses of subparagraph (A), the term 'approval
11	agreement' means a prefiling, advance pricing,
12	or other agreement specified by the Secretary
13	which contains such provisions as the Secretary
14	determines necessary to ensure that the require-
15	ments of sections $163(j)$ , $267(a)(3)$ , $482$ , and
16	845, and any other provision of this title appli-
17	cable to transactions between related persons
18	and specified by the Secretary, are met.
19	"(E) TAX COURT REVIEW.—
20	"(i) IN GENERAL.—The Tax Court
21	shall have jurisdiction over any action
22	brought by an acquired entity receiving a
23	notice under subparagraph (B)(iii) to de-
24	termine whether the issuance of the notice
25	was an abuse of discretion, but only if the

1	action is brought within 30 days after the
2	date of the mailing (determined under
3	rules similar to section 6213) of the notice.
4	"(ii) Court action.—The Tax Court
5	shall issue its decision within 30 days after
6	the filing of the action under clause (i) and
7	may order the Secretary to issue a notice
8	described in subparagraph (B)(ii).
9	"(iii) REVIEW.—An order of the Tax
10	Court under this subparagraph shall be re-
11	viewable in the same manner as any other
12	decision of the Tax Court.
13	"(2) Modifications of limitation on inter-
14	EST DEDUCTION.—In the case of an acquired entity
15	to which subsection (b) applies, section $163(j)$ shall
16	be applied—
17	"(A) without regard to paragraph
18	(2)(A)(ii) thereof, and
19	"(B) by substituting '25 percent' for '50
20	percent' each place it appears in paragraph
21	(2)(B) thereof.
22	"(e) Other Definitions and Special Rules.—
23	For purposes of this section—
24	"(1) Rules for application of subsection
25	(a)(2).—In applying subsection $(a)(2)$ for purposes of

1	subsections (a) and (b), the following rules shall
2	apply:
3	"(A) CERTAIN STOCK DISREGARDED.—
4	There shall not be taken into account in deter-
5	mining ownership for purposes of subsection
6	(a)(2)(B)—
7	"(i) stock held by members of the ex-
8	panded affiliated group which includes the
9	foreign incorporated entity, or
10	"(ii) stock of such entity which is sold
11	in a public offering or private placement
12	related to the acquisition described in sub-
13	section $(a)(2)(A)$ .
14	"(B) Plan deemed in certain cases.—
15	If a foreign incorporated entity acquires directly
16	or indirectly substantially all of the properties
17	of a domestic corporation or partnership during
18	the 4-year period beginning on the date which
19	is 2 years before the ownership requirements of
20	subsection $(a)(2)(B)$ are met with respect to
21	such domestic corporation or partnership, such
22	actions shall be treated as pursuant to a plan.
23	"(C) CERTAIN TRANSFERS DIS-
24	REGARDED.—The transfer of properties or li-
25	abilities (including by contribution or distribu-

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1	tion) shall be disregarded if such transfers are
2	part of a plan a principal purpose of which is
3	to avoid the purposes of this section.
4	"(D) Special rule for related part-
5	NERSHIPS.—For purposes of applying sub-
6	section $(a)(2)$ to the acquisition of a domestic
7	partnership, except as provided in regulations,
8	all partnerships which are under common con-
9	trol (within the meaning of section 482) shall
10	be treated as 1 partnership.
11	"(E) TREATMENT OF CERTAIN RIGHTS
12	The Secretary shall prescribe such regulations
13	as may be necessary—
14	"(i) to treat warrants, options, con-
15	tracts to acquire stock, convertible debt in-
16	struments, and other similar interests as
17	stock, and
18	"(ii) to treat stock as not stock.
19	"(2) EXPANDED AFFILIATED GROUP.—The
20	term 'expanded affiliated group' means an affiliated
21	group as defined in section 1504(a) but without re-
22	gard to section $1504(b)(3)$ , except that section
23	1504(a) shall be applied by substituting 'more than
24	50 percent' for 'at least 80 percent' each place it ap-
25	pears.

1	"(3) FOREIGN INCORPORATED ENTITY.—The
2	term 'foreign incorporated entity' means any entity
3	which is, or but for subsection $(a)(1)$ would be,
4	treated as a foreign corporation for purposes of this
5	title.
6	"(4) FOREIGN RELATED PERSON.—The term
7	'foreign related person' means, with respect to any
8	acquired entity, a foreign person which—
9	"(A) bears a relationship to such entity de-
10	scribed in section 267(b) or 707(b), or
11	"(B) is under the same common control
12	(within the meaning of section 482) as such en-
13	tity.
14	"(5) SUBSEQUENT ACQUISITIONS BY UNRE-
15	LATED DOMESTIC CORPORATIONS.—
16	"(A) IN GENERAL.—Subject to such condi-
17	tions, limitations, and exceptions as the Sec-
18	retary may prescribe, if, after an acquisition de-
19	scribed in subsection $(a)(2)(A)$ to which sub-
20	section (b) applies, a domestic corporation stock
21	of which is traded on an established securities
22	market acquires directly or indirectly any prop-
23	
23	erties of one or more acquired entities in a
24	transaction with respect to which the require-

1	tion shall cease to apply to any such acquired
2	entity with respect to which such requirements
3	are met.
4	"(B) REQUIREMENTS.—The requirements
5	of the subparagraph are met with respect to a
6	transaction involving any acquisition described
7	in subparagraph (A) if—
8	"(i) before such transaction the do-
9	mestic corporation did not have a relation-
10	ship described in section 267(b) or 707(b),
11	and was not under common control (within
12	the meaning of section 482), with the ac-
13	quired entity, or any member of an ex-
14	panded affiliated group including such en-
15	tity, and
16	"(ii) after such transaction, such ac-
17	quired entity—
18	"(I) is a member of the same ex-
19	panded affiliated group which includes
20	the domestic corporation or has such
21	a relationship or is under such com-
22	mon control with any member of such
23	group, and
24	"(II) is not a member of, and
25	does not have such a relationship and

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1	is not under such common control
2	with any member of, the expanded af-
3	filiated group which before such ac-
4	quisition included such entity.
5	"(f) REGULATIONS.—The Secretary shall provide
6	such regulations as are necessary to carry out this section,
7	including regulations providing for such adjustments to
8	the application of this section as are necessary to prevent
9	the avoidance of the purposes of this section, including the
10	avoidance of such purposes through—
11	$\hsizemuta{``(1)}$ the use of related persons, pass-through or
12	other noncorporate entities, or other intermediaries,
13	OF
14	((2)) transactions designed to have persons
15	cease to be (or not become) members of expanded
16	affiliated groups or related persons.".
17	(b) TREATMENT OF AGREEMENTS.—
18	(1) CONFIDENTIALITY.—
19	(A) TREATMENT AS RETURN INFORMA-
20	TION.—Section $6103(b)(2)$ (relating to return
21	information) is amended by striking "and" at
22	the end of subparagraph (C), by inserting
23	"and" at the end of subparagraph (D), and by
24	inserting after subparagraph (D) the following
25	new subparagraph:

1	"(E) any approval agreement under section
2	7874(d)(1) to which any preceding subpara-
3	graph does not apply and any background in-
4	formation related to the agreement or any ap-
5	plication for the agreement,".
6	(B) EXCEPTION FROM PUBLIC INSPECTION
7	AS WRITTEN DETERMINATION.—Section
8	6110(b)(1)(B) is amended by striking "or (D)"
9	and inserting ", (D), or (E)".
10	(2) Reporting.—The Secretary of the Treas-
11	ury shall include with any report on advance pricing
12	agreements required to be submitted after the date
13	of the enactment of this Act under section $521(b)$ of
14	the Ticket to Work and Work Incentives Improve-
15	ment Act of 1999 (Public Law 106–170) a report
16	regarding approval agreements under section
17	7874(d)(1) of the Internal Revenue Code of 1986.
18	Such report shall include information similar to the
19	information required with respect to advance pricing
20	agreements and shall be treated for confidentiality
21	purposes in the same manner as the reports on ad-
22	vance pricing agreements are treated under section
23	521(b)(3) of such Act.
24	(c) INFORMATION REPORTING.—The Secretary of the
25	Treasury shall exercise the Secretary's authority under the

Internal Revenue Code of 1986 to require entities involved
 in transactions to which section 7874 of such Code (as
 added by subsection (a)) applies to report to the Secretary,
 shareholders, partners, and such other persons as the Sec retary may prescribe such information as is necessary to
 ensure the proper tax treatment of such transactions.

7 (d) CONFORMING AMENDMENT.—The table of sec8 tions for subchapter C of chapter 80 is amended by adding
9 at the end the following new item:

"Sec. 7874. Rules relating to inverted corporate entities.".

10 (e) TRANSITION RULE FOR CERTAIN REGULATED 11 INVESTMENT COMPANIES UNIT INVESTMENT AND 12 TRUSTS.—Notwithstanding section 7874 of the Internal Revenue Code of 1986 (as added by subsection (a)), a reg-13 ulated investment company, or other pooled fund or trust 14 15 specified by the Secretary of the Treasury, may elect to recognize gain by reason of section 367(a) of such Code 16 17 with respect to a transaction under which a foreign incorporated entity is treated as an inverted domestic corpora-18 19 tion under section 7874(a) of such Code by reason of an 20acquisition completed after March 20, 2002, and before 21January 1, 2004.

#### 22 SEC. 822. EXCISE TAX ON STOCK COMPENSATION OF INSID-

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#### ERS IN INVERTED CORPORATIONS.

24 (a) IN GENERAL.—Subtitle D is amended by adding25 at the end the following new chapter:

## 1 "CHAPTER 48—STOCK COMPENSATION OF 2 INSIDERS IN INVERTED CORPORATIONS

"Sec. 5000A. Stock compensation of insiders in inverted corporations entities.

### 3 "SEC. 5000A. STOCK COMPENSATION OF INSIDERS IN IN4 VERTED CORPORATIONS.

5 "(a) IMPOSITION OF TAX.—In the case of an individual who is a disqualified individual with respect to any 6 7 inverted corporation, there is hereby imposed on such per-8 son a tax equal to 20 percent of the value (determined 9 under subsection (b)) of the specified stock compensation held (directly or indirectly) by or for the benefit of such 10 individual or a member of such individual's family (as de-11 12 fined in section 267) at any time during the 12-month period beginning on the date which is 6 months before 13 the inversion date. 14

- 15 "(b) VALUE.—For purposes of subsection (a)—
- 16 "(1) IN GENERAL.—The value of specified stock
  17 compensation shall be—
- 18 "(A) in the case of a stock option (or other
  19 similar right) or any stock appreciation right,
  20 the fair value of such option or right, and
- 21 "(B) in any other case, the fair market22 value of such compensation.
- 23 "(2) DATE FOR DETERMINING VALUE.—The
  24 determination of value shall be made—

1	"(A) in the case of specified stock com-
2	pensation held on the inversion date, on such
3	date,
4	"(B) in the case of such compensation
5	which is canceled during the 6 months before
6	the inversion date, on the day before such can-
7	cellation, and
8	"(C) in the case of such compensation
9	which is granted after the inversion date, on the
10	date such compensation is granted.
11	"(c) Tax To Apply Only If Shareholder Gain
12	Recognized.—Subsection (a) shall apply to any disquali-
13	fied individual with respect to an inverted corporation only
14	if gain (if any) on any stock in such corporation is recog-
15	nized in whole or part by any shareholder by reason of
16	the acquisition referred to in section $7874(a)(2)(A)$ (deter-
17	mined by substituting 'July 10, 2002' for 'March 20,
18	2002') with respect to such corporation.
19	"(d) Exception Where Gain Recognized on
20	COMPENSATION.—Subsection (a) shall not apply to—
21	((1) any stock option which is exercised on the
22	inversion date or during the 6-month period before
23	such date and to the stock acquired in such exercise,
24	and

1	"(2) any specified stock compensation which is
2	sold, exchanged, or distributed during such period in
3	a transaction in which gain or loss is recognized in
4	full.
5	"(e) DEFINITIONS.—For purposes of this section—
6	"(1) DISQUALIFIED INDIVIDUAL.—The term
7	'disqualified individual' means, with respect to a cor-
8	poration, any individual who, at any time during the
9	12-month period beginning on the date which is $6$
10	months before the inversion date—
11	"(A) is subject to the requirements of sec-
12	tion 16(a) of the Securities Exchange Act of
13	1934 with respect to such corporation or any
14	member of the expanded affiliated group which
15	includes such corporation, or
16	"(B) would be subject to such require-
17	ments if such corporation or member were an
18	issuer of equity securities referred to in such
19	section.
20	"(2) INVERTED CORPORATION; INVERSION
21	DATE.—
22	"(A) INVERTED CORPORATION.—The term
23	'inverted corporation' means any corporation to
24	which subsection (a) or (b) of section 7874 ap-
25	plies determined—

1	"(i) by substituting 'July 10, 2002'
2	for 'March 20, 2002' in section
3	7874(a)(2)(A), and
4	"(ii) without regard to subsection
5	(b)(1)(A).
6	Such term includes any predecessor or suc-
7	cessor of such a corporation.
8	"(B) INVERSION DATE.—The term 'inver-
9	sion date' means, with respect to a corporation,
10	the date on which the corporation first becomes
11	an inverted corporation.
12	"(3) Specified stock compensation.—
13	"(A) IN GENERAL.—The term 'specified
14	stock compensation' means payment (or right
15	to payment) granted by the inverted corpora-
16	tion (or by any member of the expanded affili-
17	ated group which includes such corporation) to
18	any person in connection with the performance
19	of services by a disqualified individual for such
20	corporation or member if the value of such pay-
21	ment or right is based on (or determined by ref-
22	erence to) the value (or change in value) of
23	stock in such corporation (or any such mem-
24	ber).

1 "(B) EXCEPTIONS.—Such term shall not 2 include-3 "(i) any option to which part II of 4 subchapter D of chapter 1 applies, or 5 "(ii) any payment or right to payment 6 from a plan referred to in section 7 280G(b)(6). EXPANDED AFFILIATED GROUP.—The 8 (4)9 term 'expanded affiliated group' means an affiliated 10 group (as defined in section 1504(a) without regard 11 to section 1504(b)(3); except that section 1504(a)12 shall be applied by substituting 'more than 50 per-13 cent' for 'at least 80 percent' each place it appears. 14 "(f) SPECIAL RULES.—For purposes of this section-15 "(1) CANCELLATION OF RESTRICTION.—The 16 17 cancellation of a restriction which by its terms will 18 never lapse shall be treated as a grant. 19 "(2) PAYMENT OR REIMBURSEMENT OF TAX BY 20 CORPORATION TREATED AS SPECIFIED STOCK COM-

PENSATION.—Any payment of the tax imposed by
this section directly or indirectly by the inverted corporation or by any member of the expanded affiliated group which includes such corporation—

1	"(A) shall be treated as specified stock
2	compensation, and
3	"(B) shall not be allowed as a deduction
4	under any provision of chapter 1.
5	"(3) CERTAIN RESTRICTIONS IGNORED.—
6	Whether there is specified stock compensation, and
7	the value thereof, shall be determined without regard
8	to any restriction other than a restriction which by
9	its terms will never lapse.
10	"(4) Property transfers.—Any transfer of
11	property shall be treated as a payment and any right
12	to a transfer of property shall be treated as a right
13	to a payment.
14	"(5) OTHER ADMINISTRATIVE PROVISIONS.—
15	For purposes of subtitle F, any tax imposed by this
16	section shall be treated as a tax imposed by subtitle
17	А.
18	"(g) Regulations.—The Secretary shall prescribe
19	such regulations as may be necessary or appropriate to
20	carry out the purposes of this section.".
21	(b) DENIAL OF DEDUCTION.—
22	(1) IN GENERAL.—Paragraph (6) of section
23	275(a) is amended by inserting "48," after "46,".
24	(2) \$1,000,000 LIMIT ON DEDUCTIBLE COM-
25	PENSATION REDUCED BY PAYMENT OF EXCISE TAX

1	ON SPECIFIED STOCK COMPENSATION.—Paragraph
2	(4) of section 162(m) is amended by adding at the
3	end the following new subparagraph:

4 "(G) COORDINATION WITH EXCISE TAX ON 5 SPECIFIED STOCK COMPENSATION.—The dollar 6 limitation contained in paragraph (1) with re-7 spect to any covered employee shall be reduced 8 (but not below zero) by the amount of any pay-9 ment (with respect to such employee) of the tax 10 imposed by section 5000A directly or indirectly 11 by the inverted corporation (as defined in such 12 section) or by any member of the expanded af-13 filiated group (as defined in such section) which 14 includes such corporation.".

15 (c) Conforming Amendments.—

16 (1) The last sentence of section 3121(v)(2)(A)
17 is amended by inserting before the period "or to any
18 specified stock compensation (as defined in section
19 5000A) on which tax is imposed by section 5000A".

20 (2) The table of chapters for subtitle D is
21 amended by adding at the end the following new
22 item:

"Chapter 48. Stock compensation of insiders in inverted corporations.".

23 (d) EFFECTIVE DATE.—The amendments made by24 this section shall take effect on July 11, 2002; except that

periods before such date shall not be taken into account
 in applying the periods in subsections (a) and (e)(1) of
 section 5000A of the Internal Revenue Code of 1986, as
 added by this section.

## 5 SEC. 823. REINSURANCE OF UNITED STATES RISKS IN FOR6 EIGN JURISDICTIONS.

7 (a) IN GENERAL.—Section 845(a) (relating to alloca8 tion in case of reinsurance agreement involving tax avoid9 ance or evasion) is amended by striking "source and char10 acter" and inserting "amount, source, or character".

(b) EFFECTIVE DATE.—The amendments made by
this section shall apply to any risk reinsured after April
11, 2002.

# Subtitle C—Other Revenue Provisions

16 SEC. 831. EXTENSION OF INTERNAL REVENUE SERVICE

17 USER FEES.

18 (a) IN GENERAL.—Chapter 77 (relating to miscella-19 neous provisions) is amended by adding at the end the20 following new section:

### 21 "SEC. 7528. INTERNAL REVENUE SERVICE USER FEES.

22 "(a) GENERAL RULE.—The Secretary shall establish
23 a program requiring the payment of user fees for—

1	"(1) requests to the Internal Revenue Service
2	for ruling letters, opinion letters, and determination
3	letters, and
4	"(2) other similar requests.
5	"(b) Program Criteria.—
6	"(1) IN GENERAL.—The fees charged under the
7	program required by subsection (a)—
8	"(A) shall vary according to categories (or
9	subcategories) established by the Secretary,
10	"(B) shall be determined after taking into
11	account the average time for (and difficulty of)
12	complying with requests in each category (and
13	subcategory), and
14	"(C) shall be payable in advance.
15	"(2) Exemptions, etc.—
16	"(A) IN GENERAL.—The Secretary shall
17	provide for such exemptions (and reduced fees)
18	under such program as the Secretary deter-
19	mines to be appropriate.
20	"(B) EXEMPTION FOR CERTAIN REQUESTS
21	REGARDING PENSION PLANS.—The Secretary
22	shall not require payment of user fees under
23	such program for requests for determination
24	letters with respect to the qualified status of a
25	pension benefit plan maintained solely by 1 or

1	more eligible employers or any trust which is
2	part of the plan. The preceding sentence shall
3	not apply to any request—
4	"(i) made after the later of—
5	"(I) the fifth plan year the pen-
6	sion benefit plan is in existence, or
7	"(II) the end of any remedial
8	amendment period with respect to the
9	plan beginning within the first 5 plan
10	years, or
11	"(ii) made by the sponsor of any pro-
12	totype or similar plan which the sponsor
13	intends to market to participating employ-
14	ers.
15	"(C) Definitions and special rules.—
16	For purposes of subparagraph (B)—
17	"(i) PENSION BENEFIT PLAN.—The
18	term 'pension benefit plan' means a pen-
19	sion, profit-sharing, stock bonus, annuity,
20	or employee stock ownership plan.
21	"(ii) ELIGIBLE EMPLOYER.—The
22	term 'eligible employer' means an eligible
23	employer (as defined in section
24	408(p)(2)(C)(i)(I)) which has at least 1
25	employee who is not a highly compensated

1	employee (as defined in section $414(q)$ )
2	and is participating in the plan. The deter-
3	mination of whether an employer is an eli-
4	gible employer under subparagraph (B)
5	shall be made as of the date of the request
6	described in such subparagraph.
7	"(iii) DETERMINATION OF AVERAGE
8	FEES CHARGED.—For purposes of any de-
9	termination of average fees charged, any
10	request to which subparagraph (B) applies
11	shall not be taken into account.
12	"(3) AVERAGE FEE REQUIREMENT.—The aver-
13	age fee charged under the program required by sub-
14	section (a) shall not be less than the amount deter-
15	mined under the following table:
	<b>"Category</b> Average feeEmployee plan ruling and opinion\$250Exempt organization ruling\$350Employee plan determination\$300Exempt organization determination\$275Chief counsel ruling\$200
16	"(c) TERMINATION.—No fee shall be imposed under
17	this section with respect to requests made after September
18	30, 2013.".

19 (b) Conforming Amendments.—

2

(1) The table of sections for chapter 77 is

amended by adding at the end the following new

3	item:
	"Sec. 7528. Internal Revenue Service user fees.".
4	(2) Section 10511 of the Revenue Act of 1987
5	is repealed.
6	(3) Section 620 of the Economic Growth and
7	Tax Relief Reconciliation Act of 2001 is repealed.
8	(c) LIMITATIONS.—Notwithstanding any other provi-
9	sion of law, any fees collected pursuant to section 7528
10	of the Internal Revenue Code of 1986, as added by sub-
11	section (a), shall not be expended by the Internal Revenue
12	Service unless provided by an appropriations Act.
13	(d) EFFECTIVE DATE.—The amendments made by
14	this section shall apply to requests made after the date
15	of the enactment of this Act.
16	SEC. 832. ADDITION OF VACCINES AGAINST HEPATITIS A
17	TO LIST OF TAXABLE VACCINES.
18	(a) IN GENERAL.—Section 4132(a)(1) (defining tax-
19	able vaccine) is amended by redesignating subparagraphs
20	(I), (J), (K), and (L) as subparagraphs (J), (K), (L), and
21	(M), respectively, and by inserting after subparagraph (H)
22	the following new subparagraph:
23	"(I) Any vaccine against hepatitis A.".

2 9510(c)(1)(A) is amended by striking "October 18, 2000" and inserting "April 2, 2003". 3 4 (c) EFFECTIVE DATE.— (1) SALES, ETC.—The amendments made by 5 6 this section shall apply to sales and uses on or after 7 the first day of the first month which begins more 8 than 4 weeks after the date of the enactment of this 9 Act. (2) DELIVERIES.—For purposes of paragraph 10 11 (1) and section 4131 of the Internal Revenue Code 12 of 1986, in the case of sales on or before the effec-13 tive date described in such paragraph for which de-14 livery is made after such date, the delivery date shall 15 be considered the sale date. 16 SEC. 843. INDIVIDUAL EXPATRIATION TO AVOID TAX. 17 (a) EXPATRIATION TO AVOID TAX.— 18 (1) IN GENERAL.—Subsection (a) of section

19 877 (relating to treatment of expatriates) is amend-20 ed to read as follows:

21 "(a) TREATMENT OF EXPATRIATES.—

"(1) IN GENERAL.—Every nonresident alien individual to whom this section applies and who, within the 10-year period immediately preceding the
close of the taxable year, lost United States citizen-

AMENDMENT.—Section

CONFORMING

1

(b)

1	ship shall be taxable for such taxable year in the
2	manner provided in subsection (b) if the tax imposed
3	pursuant to such subsection (after any reduction in
4	such tax under the last sentence of such subsection)
5	exceeds the tax which, without regard to this section,
6	is imposed pursuant to section 871.
7	"(2) Individuals subject to this sec-
8	TION.—This section shall apply to any individual
9	if—
10	"(A) the average annual net income tax
11	(as defined in section $38(c)(1)$ ) of such indi-
12	vidual for the period of 5 taxable years ending
13	before the date of the loss of United States citi-
14	zenship is greater than \$122,000,
15	"(B) the net worth of the individual as of
16	such date is \$2,000,000 or more, or
17	"(C) such individual fails to certify under
18	penalty of perjury that he has met the require-
19	ments of this title for the 5 preceding taxable
20	years or fails to submit such evidence of such
21	compliance as the Secretary may require.
22	In the case of the loss of United States citizenship
23	in any calendar year after 2003, such \$122,000
24	amount shall be increased by an amount equal to
25	such dollar amount multiplied by the cost-of-living

1	adjustment determined under section $1(f)(3)$ for
2	such calendar year by substituting '2002' for '1992'
3	in subparagraph (B) thereof. Any increase under the
4	preceding sentence shall be rounded to the nearest
5	multiple of \$1,000.".
6	(2) REVISION OF EXCEPTIONS FROM ALTER-
7	NATIVE TAX.—Subsection (c) of section 877 (relat-
8	ing to tax avoidance not presumed in certain cases)
9	is amended to read as follows:
10	"(c) EXCEPTIONS.—
11	"(1) IN GENERAL.—Subparagraphs (A) and
12	(B) of subsection (a)(2) shall not apply to an indi-
13	vidual described in paragraph (2) or (3).
14	"(2) DUAL CITIZENS.—
15	"(A) IN GENERAL.—An individual is de-
16	scribed in this paragraph if—
17	"(i) the individual became at birth a
18	citizen of the United States and a citizen
19	of another country and continues to be a
20	citizen of such other country, and
21	"(ii) the individual has had no sub-
22	stantial contacts with the United States.
23	"(B) SUBSTANTIAL CONTACTS.—An indi-
24	
24	vidual shall be treated as having no substantial

1	contacts with the United States only if the
2	individual—
3	"(i) was never a resident of the
4	United States (as defined in section
5	7701(b)),
6	"(ii) has never held a United States
7	passport, and
8	"(iii) was not present in the United
9	States for more than 30 days during any
10	calendar year which is 1 of the 10 calendar
11	years preceding the individual's loss of
12	United States citizenship.
13	"(3) CERTAIN MINORS.—An individual is de-
14	scribed in this paragraph if—
15	"(A) the individual became at birth a cit-
16	izen of the United States,
17	"(B) neither parent of such individual was
18	a citizen of the United States at the time of
19	such birth,
20	"(C) the individual's loss of United States
21	citizenship occurs before such individual attains
22	age $18\frac{1}{2}$ , and
23	"(D) the individual was not present in the
24	United States for more than 30 days during
25	any calendar year which is 1 of the 10 calendar

1	years preceding the individual's loss of United
2	States citizenship.".

3 (3) CONFORMING AMENDMENT.—Section
4 2107(a) is amended to read as follows:

"(a) TREATMENT OF EXPATRIATES.—A tax com-5 puted in accordance with the table contained in section 6 7 2001 is hereby imposed on the transfer of the taxable es-8 tate, determined as provided in section 2106, of every de-9 cedent nonresident not a citizen of the United States if 10 the date of death occurs during a taxable year with respect to which the decedent is subject to tax under section 11 12 877(b).".

(b) SPECIAL RULES FOR DETERMINING WHEN AN
INDIVIDUAL IS NO LONGER A UNITED STATES CITIZEN
OR LONG-TERM RESIDENT.—Section 7701 (relating to
definitions) is amended by redesignating subsection (n) as
subsection (o) and by inserting after subsection (m) the
following new subsection:

"(n) SPECIAL RULES FOR DETERMINING WHEN AN
INDIVIDUAL IS NO LONGER A UNITED STATES CITIZEN
OR LONG-TERM RESIDENT.—An individual who would not
(but for this subsection) be treated as a citizen or resident
of the United States shall continue to be treated as a citizen or resident of the United States until such
individual—

"(1) gives notice of an expatriating act or ter mination of residency (with the requisite intent to
 relinquish citizenship or terminate residency) to the
 Secretary of State or the Secretary of Homeland Security, and

6 "(2) provides a statement in accordance with
7 section 6039G.".

8 (c) PHYSICAL PRESENCE IN THE UNITED STATES 9 FOR MORE THAN 30 DAYS.—Section 877 (relating to ex-10 patriation to avoid tax) is amended by adding at the end 11 the following new subsection:

"(g) PHYSICAL PRESENCE.—This section shall not 12 13 apply to any individual for any taxable year during the 10-year period referred to in subsection (a) in which such 14 15 individual is present (within the meaning of section 7701(b)(7) without regard to subparagraphs (B), (C), and 16 17 (D) thereof) in the United States for more than 30 days in the calendar year ending in such taxable year, and such 18 individual shall be treated for purposes of this title as a 19 citizen or resident of the United States for such taxable 20 21 vear.".

(d) TRANSFERS SUBJECT TO GIFT TAX.—Subsection
(a) of section 2501 (relating to taxable transfers) is
amended by adding at the end the following:

25 "(6) TRANSFERS OF CERTAIN STOCK.—

1	"(A) IN GENERAL.—Paragraph (3) shall
2	not apply to the transfer of stock described in
3	subparagraph (B) by any individual to whom
4	section $877(b)$ applies, and section $2511(a)$
5	shall be applied without regard to whether such
6	stock is property which is situated within the
7	United States.
8	"(B) VALUATION.—For purposes of sub-
9	paragraph (A), the value of stock shall be deter-
10	mined as provided in section 2103, except
11	that—
12	"(i) if the donor owned (within the
13	meaning of section 958(a)) at the time of
14	such transfer 10 percent or more of the
15	total combined voting power of all classes
16	of stock entitled to vote of a foreign cor-
17	poration, and
18	"(ii) if such donor owned (within the
19	meaning of section 958(a)), or is consid-
20	ered to have owned (by applying the own-
21	ership rules of section 958(b)), at the time
22	of such transfer, more than 50 percent
23	of—

	021
1	"(I) the total combined voting
2	power of all classes of stock entitled
3	to vote of such corporation, or
4	"(II) the total value of the stock
5	of such corporation,
6	then the portion of the fair market value of the
7	stock of such foreign corporation transferred by
8	such donor which is included for purposes of
9	subparagraph (A) shall be the amount which
10	bears the same ratio to such value as the fair
11	market value of any assets owned by such for-
12	eign corporation and situated in the United
13	States at the time of such transfer bears to the
14	total fair market value of all assets owned by
15	such foreign corporation at such time. For pur-
16	poses of the preceding sentence, a donor shall
17	be treated as owning stock of a foreign corpora-
18	tion at the time of such transfer if, at such
19	time, by trust or otherwise, within the meaning
20	of sections 2035 to 2038, inclusive, he owned
21	such stock.".
22	(e) Enhanced Information Reporting From In-
23	DIVIDUALS LOSING UNITED STATES CITIZENSHIP.—
24	(1) IN GENERAL.—Subsection (a) of section
25	6039G is amended to read as follows:

1	"(a) IN GENERAL.—Notwithstanding any other pro-
2	vision of law, any individual to whom section 877(b) ap-
3	plies for any taxable year shall provide a statement for
4	such taxable year which includes the information described
5	in subsection (b).".
6	(2) INFORMATION TO BE PROVIDED.—Sub-
7	section (b) of section 6039G is amended to read as
8	follows:
9	"(b) INFORMATION TO BE PROVIDED.—Information
10	required under subsection (a) shall include—
11	"(1) the taxpayer's TIN,
12	"(2) the mailing address of such individual's
13	principal foreign residence,
14	"(3) the foreign country, in which such indi-
15	vidual is residing,
16	"(4) the foreign country of which such indi-
17	vidual is a citizen,
18	"(5) information detailing the income, assets,
19	and liabilities of such individual,
20	"(6) the number of days that the individual was
21	present in the United States during the taxable year,
22	and
23	"(7) such other information as the Secretary
24	may prescribe.".

	5_5
1	(3) INCREASE IN PENALTY.—Subsection (d) of
2	section 6039G is amended to read as follows:
3	"(d) PENALTY.—If—
4	((1) an individual is required to file a state-
5	ment under subsection (a) for any taxable year, and
6	"(2) fails to file such a statement with the Sec-
7	retary on or before the date such statement is re-
8	quired to be filed or fails to include all the informa-
9	tion required to be shown on the statement or in-
10	cludes incorrect information,
11	such individual shall pay a penalty of \$5,000 unless it is
12	shown that such failure is due to reasonable cause and
13	not to willful neglect.".
14	(4) CONFORMING AMENDMENT.—Section
15	6039G is amended by striking subsections (c), (f),
16	and (g) and by redesignating subsections (d) and (e)
17	as subsection (c) and (d), respectively.
18	(f) EFFECTIVE DATE.—The amendments made by
19	this section shall apply to individuals who expatriate after
20	February 27, 2003.

Calendar No. 113

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108TH CONGRESS 1ST SESSION S. 1149

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[Report No. 108-54]

### A BILL

To amend the Internal Revenue Code of 1986 to provide energy tax incentives, and for other purposes.

> May 23, 2003 Read twice and placed on the calendar