TITLE XIII—ENERGY TAX INCENTIVES

SEC. 1300. SHORT TITLE; AMENDMENT OF 1986 CODE.

(a) SHORT TITLE.—This title may be cited as the ''Energy Tax Policy Act of 2003''.

(b) AMENDMENT OF 1986 CODE.—Except as otherwise expressly provided, whenever in this title an amendment or repeal is expressed in terms of an amendment to, or repeal of, a section or other provision, the reference shall be considered to be made to a section or other provision of the Internal Revenue Code of 1986.

Subtitle A—Conservation

PART I—RESIDENTIAL AND BUSINESS PROPERTY

SEC. 1301. CREDIT FOR RESIDENTIAL ENERGY EFFICIENT PROPERTY.

(a) IN GENERAL.—Subpart A of part IV of subchapter A of chapter 1 (relating to nonrefundable personal credits) is amended by inserting after section 25B the following new section:

''SEC. 25C. RESIDENTIAL ENERGY EFFICIENT PROPERTY.

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

''(1) 15 percent of the qualified solar water heating property expenditures made by the taxpayer during such year,

''(2) 15 percent of the qualified photovoltaic property expenditures made by the taxpayer during such year,

''(3) 15 percent of the qualified wind energy property expenditures made by the taxpayer during such year, and

''(4) 20 percent of the qualified fuel cell property expenditures made by the taxpayer during such year.

''(b) LIMITATIONS.—

''(1) MAXIMUM CREDIT.—

''(A) IN GENERAL.—The credit allowed under subsection (a) shall not exceed—

''(i) $2,000 for property described in paragraph (1), (2), or (3) of subsection (c), and

''(ii) $500 for each 0.5 kilowatt of capacity of property described in subsection (c)(4).

''(B) PRIOR EXPENDITURES BY TAXPAYER ON SAME RESIDENCE TAKEN INTO ACCOUNT.—In determining the amount of the credit allowed

to a taxpayer with respect to any dwelling unit under this section, the dollar amount under subparagraph (A)(i) with respect to each type of property described in such subparagraph shall be reduced by the credit allowed to the taxpayer under this section with respect to such property for all preceding taxable years with respect to such dwelling unit.

''(2) PROPERTY STANDARDS.—No credit shall be allowed under this section for an item of property unless—

''(A) the original use of such property commences with the taxpayer,

''(B) such property reasonably can be expected to remain in use for at least 5 years,

''(C) such property is installed on or in connection with a dwelling unit located in the United States and used as a residence by the taxpayer,

''(D) in the case of solar water heating property, such property is certified for performance by the non-profit Solar Rating and Certification Corporation or a comparable entity endorsed by the government of the State in which such property is installed,

''(E) in the case of fuel cell property, such property meets the performance and quality standards (if any) which have been prescribed by the Secretary by regulations (after consultation with the Secretary of Energy), and

''(F) in the case of any photovoltaic property, fuel cell property, or wind energy property, such property meets appropriate fire and electric code requirements.

''(c) DEFINITIONS.—For purposes of this section—

''(1) QUALIFIED SOLAR WATER HEATING PROPERTY EXPENDITURE.—The term 'qualified solar water heating property expenditure' means an expenditure for property which uses solar energy to heat water for use in a dwelling unit.

''(2) QUALIFIED PHOTOVOLTAIC PROPERTY EXPENDITURE.—The term 'qualified photovoltaic property expenditure' means an expenditure for property which uses solar energy to generate electricity for use in a dwelling unit and which is not described in paragraph (1).

''(3) QUALIFIED WIND ENERGY PROPERTY EXPENDITURE.—The term 'qualified wind energy property expenditure' means an expenditure for property

which uses wind energy to generate electricity for use in a dwelling unit.

''(4) QUALIFIED FUEL CELL PROPERTY EXPENDITURE.—The term 'qualified fuel cell property expenditure' means an expenditure for any qualified fuel cell property (as defined in section 48(c)(1)).

''(d) SPECIAL RULES.—For purposes of this section—

''(1) SOLAR PANELS.—No expenditure relating to a solar panel or other property installed as a roof (or portion thereof) shall fail to be treated as property described in paragraph (1) or (2) of subsection (c) solely because it constitutes a structural component of the structure on which it is installed.

''(2) SWIMMING POOLS, ETC., USED AS STORAGE MEDIUM.—Expenditures which are properly allocable to a swimming pool, hot tub, or any other energy storage medium which has a function other than the function of such storage shall not be taken into account for purposes of this section.

''(3) DOLLAR AMOUNTS IN CASE OF JOINT OCCUPANCY.—In the case of any dwelling unit which is 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 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 to such expenditures to each of such individuals, a credit under subsection (a) for the taxable year in which such calendar year ends in an amount which bears the same ratio to the amount determined under subparagraph (A) as the amount of such expenditures made by such individual during such calendar year bears to the aggregate of such expenditures made by all of such individuals during such calendar year.

"(C) Subparagraphs (A) and (B) shall be applied separately with respect to expenditures described in paragraphs (1), (2), (3), and (4) of subsection (c).

"(4) TENANT-STOCKHOLDER IN COOPERATIVE HOUSING CORPORATION.—In the case of an individual who is a tenant-stockholder (as defined in section 216) in a cooperative housing corporation (as

defined in such section), such individual shall be treated as having made the individual's tenant-stockholder's proportionate share (as defined in section 216(b)(3)) of any expenditures of such corporation.

''(5) CONDOMINIUMS.—

''(A) IN GENERAL.—In the case of an individual who is a member of a condominium management association with respect to a condominium which the individual owns, such individual shall be treated as having made the individual's proportionate share of any expenditures of such association.

''(B) CONDOMINIUM MANAGEMENT ASSOCIATION.—For purposes of this paragraph, the term 'condominium management association' means an organization which meets the requirements of paragraph (1) of section 528(c) (other than subparagraph (E) thereof) with respect to a condominium project substantially all of the units of which are used as residences.

''(6) ALLOCATION IN CERTAIN CASES.—Except in the case of qualified wind energy property expenditures, if less than 80 percent of the use of an item is for nonbusiness purposes, only that portion of the expenditures for such item which is properly allo-

cable to use for nonbusiness purposes shall be taken into account.

''(7) WHEN EXPENDITURE MADE; AMOUNT OF EXPENDITURE.—

''(A) IN GENERAL.—Except as provided in subparagraph (B), an expenditure with respect to an item shall be treated as made when the original installation of the item is completed.

''(B) EXPENDITURES PART OF BUILDING CONSTRUCTION.—In the case of an expenditure in connection with the construction or reconstruction of a structure, such expenditure shall be treated as made when the original use of the constructed or reconstructed structure by the taxpayer begins.

''(C) AMOUNT.—The amount of any expenditure shall be the cost thereof.

''(8) PROPERTY FINANCED BY SUBSIDIZED ENERGY FINANCING.—For purposes of determining the amount of expenditures made by any individual with respect to any dwelling unit, there shall not be taken into account expenditures which are made from subsidized energy financing (as defined in section 48(a)(4)(C)).

''(9) DENIAL OF DEPRECIATION ON WIND ENERGY PROPERTY FOR WHICH CREDIT ALLOWED.—No deduction shall be allowed under section 167 for property which uses wind energy to generate electricity if the taxpayer is allowed a credit under this section with respect to such property.

''(e) BASIS ADJUSTMENTS.—For purposes of this subtitle, if a credit is allowed under this section for any expenditure with respect to any property, the increase in the basis of such property which would (but for this subsection) result from such expenditure shall be reduced by the amount of the credit so allowed.

''(f) TERMINATION.—The credit allowed under this section shall not apply to taxable years beginning after December 31, 2006 (December 31, 2008, with respect to qualified photovoltaic property expenditures).''.

(b) CONFORMING AMENDMENTS.—

(1) Section 1016(a) is amended by striking ''and'' at the end of paragraph (27), by striking the period at the end of paragraph (28) and inserting '', and'', and by adding at the end the following new paragraph:

''(29) to the extent provided in section 25C(e), in the case of amounts with respect to which a credit has been allowed under section 25C.''.

(2) The table of sections for subpart A of part IV of subchapter A of chapter 1 is amended by inserting after the item relating to section 25B the following new item:

"Sec. 25C. Residential energy efficient property.".

(c) EFFECTIVE DATE.—The amendments made by this section shall apply to taxable years ending after December 31, 2003.

SEC. 1302. EXTENSION AND EXPANSION OF CREDIT FOR ELECTRICITY PRODUCED FROM CERTAIN RENEWABLE RESOURCES.

(a) EXPANSION OF QUALIFIED ENERGY RESOURCES.—Subsection (c) of section 45 (relating to electricity produced from certain renewable resources) is amended to read as follows:

"(c) QUALIFIED ENERGY RESOURCES.—For purposes of this section—

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

"(A) wind,

"(B) closed-loop biomass,

"(C) open-loop biomass,

"(D) geothermal energy,

"(E) solar energy,

"(F) small irrigation power, and

"(G) municipal solid waste.

''(2) CLOSED-LOOP BIOMASS.—The term 'closed-loop biomass' means any organic material from a plant which is planted exclusively for purposes of being used at a qualified facility to produce electricity.

''(3) OPEN-LOOP BIOMASS.—

''(A) IN GENERAL.—The term 'open-loop biomass' means—

''(i) any agricultural livestock waste nutrients, or

''(ii) any solid, nonhazardous, cellulosic waste material which is segregated from other waste materials and which is derived from—

''(I) any of the following forest-related resources: mill and harvesting residues, precommercial thinnings, slash, and brush,

''(II) solid wood waste materials, including waste pallets, crates, dunnage, manufacturing and construction wood wastes (other than pressure-treated, chemically-treated, or painted wood wastes), and landscape or right-of-way tree trimmings,

but not including municipal solid waste, gas derived from the bio-degradation of solid waste, or paper which is commonly recycled, or

"(III) agriculture sources, including orchard tree crops, vineyard, grain, legumes, sugar, and other crop by-products or residues.

Such term shall not include closed-loop biomass.

"(B) AGRICULTURAL LIVESTOCK WASTE NUTRIENTS.—

"(i) IN GENERAL.—The term 'agricultural livestock waste nutrients' means agricultural livestock manure and litter, including wood shavings, straw, rice hulls, and other bedding material for the disposition of manure.

"(ii) AGRICULTURAL LIVESTOCK.—The term 'agricultural livestock' includes bovine, swine, poultry, and sheep.

"(4) GEOTHERMAL ENERGY.—The term 'geothermal energy' means energy derived from a geothermal deposit (within the meaning of section 613(e)(2)).

''(5) SMALL IRRIGATION POWER.—The term 'small irrigation power' means power—

''(A) generated without any dam or impoundment of water through an irrigation system canal or ditch, and

''(B) the nameplate capacity rating of which is not less than 150 kilowatts but is less than 5 megawatts.

''(6) MUNICIPAL SOLID WASTE.—The term 'municipal solid waste' has the meaning given the term 'solid waste' under section 2(27) of the Solid Waste Disposal Act (42 U.S.C. 6903).''.

(b) EXTENSION AND EXPANSION OF QUALIFIED FACILITIES.—

(1) IN GENERAL.—Section 45 is amended by redesignating subsection (d) as subsection (e) and by inserting after subsection (c) the following new subsection:

''(d) QUALIFIED FACILITIES.—For purposes of this section—

''(1) WIND FACILITY.—In the case of a facility using wind to produce electricity, the term 'qualified facility' means any facility owned by the taxpayer which is originally placed in service after December 31, 1993, and before January 1, 2007.

''(2) CLOSED-LOOP BIOMASS FACILITY.—

''(A) IN GENERAL.—In the case of a facility using closed-loop biomass to produce electricity, the term 'qualified facility' means any facility—

''(i) owned by the taxpayer which is originally placed in service after December 31, 1992, and before January 1, 2007, or

''(ii) owned by the taxpayer which before January 1, 2007, is originally placed in service and modified to use closed-loop biomass to co-fire with coal, with other biomass, or with both, but only if the modification is approved under the Biomass Power for Rural Development Programs or is part of a pilot project of the Commodity Credit Corporation as described in 65 Fed. Reg. 63052.

''(B) SPECIAL RULES.—In the case of a qualified facility described in subparagraph (A)(ii)—

''(i) the 10-year period referred to in subsection (a) shall be treated as beginning no earlier than the date of the enactment of the Energy Tax Policy Act of 2003,

''(ii) the amount of the credit determined under subsection (a) with respect to the facility shall be an amount equal to the amount determined without regard to this clause multiplied by the ratio of the thermal content of the closed-loop biomass used in such facility to the thermal content of all fuels used in such facility, and

''(iii) if the owner of such facility is not the producer of the electricity, the person eligible for the credit allowable under subsection (a) shall be the lessee or the operator of such facility.

''(3) OPEN-LOOP BIOMASS FACILITIES.—

''(A) IN GENERAL.—In the case of a facility using open-loop biomass to produce electricity, the term 'qualified facility' means any facility owned by the taxpayer which—

''(i) in the case of a facility using agricultural livestock waste nutrients—

''(I) is originally placed in service after the date of the enactment of the Energy Tax Policy Act of 2003 and before January 1, 2007, and

"(II) the nameplate capacity rating of which is not less than 150 kilowatts, and

"(ii) in the case of any other facility, is originally placed in service before January 1, 2007.

"(B) CREDIT ELIGIBILITY.—In the case of any facility described in subparagraph (A), if the owner of such facility is not the producer of the electricity, the person eligible for the credit allowable under subsection (a) shall be the lessee or the operator of such facility.

"(4) GEOTHERMAL OR SOLAR ENERGY FACILITY.—In the case of a facility using geothermal or solar energy to produce electricity, the term 'qualified facility' means any facility owned by the taxpayer which is originally placed in service after the date of the enactment of the Energy Tax Policy Act of 2003 and before January 1, 2007. Such term shall not include any property described in section 48(a)(3) the basis of which is taken into account by the taxpayer for purposes of determining the energy credit under section 48.

"(5) SMALL IRRIGATION POWER FACILITY.—In the case of a facility using small irrigation power to

produce electricity, the term 'qualified facility' means any facility owned by the taxpayer which is originally placed in service after the date of the enactment of the Energy Tax Policy Act of 2003 and before January 1, 2007.

''(6) LANDFILL GAS FACILITIES.—In the case of a facility producing electricity from gas derived from the biodegradation of municipal solid waste, the term 'qualified facility' means any facility owned by the taxpayer which is originally placed in service after the date of the enactment of the Energy Tax Policy Act of 2003 and before January 1, 2007.

''(7) TRASH COMBUSTION FACILITIES.—In the case of a facility which burns municipal solid waste to produce electricity, the term 'qualified facility' means any facility owned by the taxpayer which is originally placed in service after the date of the enactment of the Energy Tax Policy Act of 2003 and before January 1, 2007.''.

(2) CONFORMING AMENDMENT.—Section 45(e), as so redesignated, is amended by striking ''subsection (c)(3)(A)'' in paragraph (7)(A)(i) and inserting ''subsection (d)(1)''.

(c) SPECIAL CREDIT RATE AND PERIOD FOR ELECTRICITY PRODUCED AND SOLD AFTER ENACTMENT

DATE.—Section 45(b) is amended by adding at the end the following new paragraph:

"(4) CREDIT RATE AND PERIOD FOR ELECTRICITY PRODUCED AND SOLD FROM CERTAIN FACILITIES.—

"(A) CREDIT RATE.—In the case of electricity produced and sold in any calendar year after 2003 at any qualified facility described in paragraph (3), (5), (6), or (7) of subsection (d), the amount in effect under subsection (a)(1) for such calendar year (determined before the application of the last sentence of paragraph (2) of this subsection) shall be reduced by one-third.

"(B) CREDIT PERIOD.—

"(i) IN GENERAL.—Except as provided in clause (ii), in the case of any facility described in paragraph (3), (4), (5), (6), or (7) of subsection (d), the 5-year period beginning on the date the facility was originally placed in service shall be substituted for the 10-year period in subsection (a)(2)(A)(ii).

"(ii) CERTAIN OPEN-LOOP BIOMASS FACILITIES.—In the case of any facility de-

scribed in subsection (d)(3)(A)(ii) placed in service before the date of the enactment of this paragraph, the 5-year period beginning on January 1, 2004, shall be substituted for the 10-year period in subsection (a)(2)(A)(ii).''.

(d) COORDINATION WITH OTHER CREDITS.—Section 45(e), as so redesignated, is amended by adding at the end the following new paragraph:

''(8) COORDINATION WITH OTHER CREDITS.—The term 'qualified facility' shall not include—

''(A) any property with respect to which a credit is allowed under section 25C, and

''(B) any facility the production from which is allowed as a credit under section 45K, for the taxable year or any prior taxable year.''.

(e) COORDINATION WITH SECTION 48.—Section 48(a)(3) (defining energy property) is amended by adding at the end the following new sentence: ''Such term shall not include any property which is part of a facility the production from which is allowed as a credit under section 45 for the taxable year or any prior taxable year.''.

(f) ELIMINATION OF CERTAIN CREDIT REDUCTIONS.—Section 45(b)(3) (relating to credit reduced for

grants, tax-exempt bonds, subsidized energy financing, and other credits) is amended—

(1) by inserting ''the lesser of ½ or'' before ''a fraction'' in the matter preceding subparagraph (A), and

(2) by adding at the end the following new sentence: ''This paragraph shall not apply with respect to any facility described in subsection (d)(2)(A)(ii).''.

(g) EFFECTIVE DATES.—

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

(2) CERTAIN BIOMASS FACILITIES.—With respect to any facility described in section 45(d)(3)(A)(ii) of the Internal Revenue Code of 1986, as added by subsection (b)(1), which is placed in service before the date of the enactment of this Act, the amendments made by this section shall apply to electricity produced and sold after December 31, 2003, in taxable years ending after such date.

(3) CREDIT RATE AND PERIOD FOR NEW FACILITIES.—The amendments made by subsection (c)

shall apply to electricity produced and sold after December 31, 2003, in taxable years ending after such date.

(4) NONAPPLICATION OF AMENDMENTS TO PREEFFECTIVE DATE POULTRY WASTE FACILITIES.—The amendments made by this section shall not apply with respect to any poultry waste facility (within the meaning of section 45(c)(3)(C), as in effect on the day before the date of the enactment of this Act) placed in service before January 1, 2004.

(h) GAO STUDY.—The Comptroller General of the United States shall conduct a study on the market viability of producing electricity from resources with respect to which credit is allowed under section 45 of the Internal Revenue Code of 1986 but without such credit. In the case of open-loop biomass and municipal solid waste resources, the study should take into account savings associated with not having to dispose of such resources. In conducting such study, the Comptroller shall estimate the dollar value of the environmental impact of producing electricity from such resources relative to producing electricity from fossil fuels using the latest generation of technology. Not later than June 30, 2006, the Comptroller shall report on such study to the Committee on Ways and Means of the House

of Representatives and the Committee on Finance of the Senate.

SEC. 1303. CREDIT FOR BUSINESS INSTALLATION OF QUALIFIED FUEL CELLS.

(a) IN GENERAL.—Section 48(a)(3)(A) (defining energy property) is amended by striking ''or'' at the end of clause (i), by adding ''or'' at the end of clause (ii), and by inserting after clause (ii) the following new clause:

''(iii) qualified fuel cell property,''.

(b) QUALIFIED FUEL CELL PROPERTY.—Section 48 (relating to energy credit; reforestation credit) is amended by adding at the end the following new subsection:

''(c) QUALIFIED FUEL CELL PROPERTY.—For purposes of subsection (a)(3)(A)(iii)—

''(1) IN GENERAL.—The term 'qualified fuel cell property' means a fuel cell power plant which generates at least 0.5 kilowatt of electricity using an electrochemical process.

''(2) LIMITATION.—The energy credit with respect to any qualified fuel cell property shall not exceed an amount equal to $500 for each 0.5 kilowatt of capacity of such property.

''(3) FUEL CELL POWER PLANT.—The term 'fuel cell power plant' means an integrated system, comprised of a fuel cell stack assembly and associ-

ated balance of plant components, which converts a fuel into electricity using electrochemical means.

''(4) TERMINATION.—The term 'qualified fuel cell property' shall not include any property placed in service after December 31, 2006.''.

(c) ENERGY PERCENTAGE.—Subparagraph (A) of section 48(a)(2) (relating to energy percentage) is amended to read as follows:

''(A) IN GENERAL.—The energy percentage is—

''(i) in the case of qualified fuel cell property, 20 percent, and

''(ii) in the case of any other energy property, 10 percent.''.

(d) CONFORMING AMENDMENT.—Section 48(a)(1) is amended by inserting ''except as provided in subsection (c)(2),'' before ''the energy''.

(e) EFFECTIVE DATE.—The amendments made by this section shall apply to periods after December 31, 2003, under rules similar to the rules of section 48(m) of the Internal Revenue Code of 1986 (as in effect on the day before the date of the enactment of the Revenue Reconciliation Act of 1990).

SEC. 1304. CREDIT FOR ENERGY EFFICIENCY IMPROVEMENTS TO EXISTING HOMES.

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

"SEC. 25D. ENERGY EFFICIENCY IMPROVEMENTS TO EXISTING HOMES.

''(a) ALLOWANCE OF CREDIT.—In the case of an individual, there shall be allowed as a credit against the tax imposed by this chapter for the taxable year an amount equal to 20 percent of the amount paid or incurred by the taxpayer for qualified energy efficiency improvements installed during such taxable year.

''(b) LIMITATIONS.—

''(1) MAXIMUM CREDIT.—The credit allowed by this section with respect to a dwelling unit shall not exceed $2,000.

''(2) PRIOR CREDIT AMOUNTS FOR TAXPAYER ON SAME DWELLING TAKEN INTO ACCOUNT.—If a credit was allowed to the taxpayer under subsection (a) with respect to a dwelling unit in 1 or more prior taxable years, the amount of the credit otherwise allowable for the taxable year with respect to that dwelling unit shall be reduced by the sum of the credits allowed under subsection (a) to the taxpayer

with respect to the dwelling unit for all prior taxable years.

''(c) QUALIFIED ENERGY EFFICIENCY IMPROVEMENTS.—For purposes of this section, the term 'qualified energy efficiency improvements' means any energy efficient building envelope component which meets the prescriptive criteria for such component established by the 2000 International Energy Conservation Code, as such Code (including supplements) is in effect on the date of the enactment of this section (or, in the case of a metal roof with appropriate pigmented coatings which meet the Energy Star program requirements), if—

''(1) such component is installed in or on a dwelling unit—

''(A) located in the United States,

''(B) owned and used by the taxpayer as the taxpayer's principal residence (within the meaning of section 121), and

''(C) which has not been treated as a qualified new energy efficient home for purposes of any credit allowed under section 45G,

''(2) the original use of such component commences with the taxpayer, and

''(3) such component reasonably can be expected to remain in use for at least 5 years.

If the aggregate cost of such components with respect to any dwelling unit exceeds $1,000, such components shall be treated as qualified energy efficiency improvements only if such components are also certified in accordance with subsection (d) as meeting such prescriptive criteria.

''(d) CERTIFICATION.—The certification described in subsection (c) shall be—

''(1) determined on the basis of the technical specifications or applicable ratings (including product labeling requirements) for the measurement of energy efficiency (based upon energy use or building envelope component performance) for the energy efficient building envelope component,

''(2) provided by a local building regulatory authority, a utility, a manufactured home production inspection primary inspection agency (IPIA), or an accredited home energy rating system provider who is accredited by or otherwise authorized to use approved energy performance measurement methods by the Residential Energy Services Network (RESNET), and

''(3) made in writing in a manner which specifies in readily verifiable fashion the energy efficient building envelope components installed and their respective energy efficiency levels.

''(e) DEFINITIONS AND SPECIAL RULES.—For purposes of this section—

''(1) BUILDING ENVELOPE COMPONENT.—The term 'building envelope component' means—

''(A) any insulation material or system which is specifically and primarily designed to reduce the heat loss or gain of a dwelling unit when installed in or on such dwelling unit,

''(B) exterior windows (including skylights),

''(C) exterior doors, and

''(D) any metal roof installed on a dwelling unit, but only if such roof has appropriate pigmented coatings which are specifically and primarily designed to reduce the heat gain of such dwelling unit.

''(2) MANUFACTURED HOMES INCLUDED.—The term 'dwelling unit' includes a manufactured home which conforms to Federal Manufactured Home Construction and Safety Standards (section 3280 of title 24, Code of Federal Regulations).

''(3) APPLICATION OF RULES.—Rules similar to the rules under paragraphs (3), (4), and (5) of section 25C(d) shall apply.

''(f) BASIS ADJUSTMENT.—For purposes of this subtitle, if a credit is allowed under this section for any expenditure with respect to any property, the increase in the basis of such property which would (but for this subsection) result from such expenditure shall be reduced by the amount of the credit so allowed.

''(g) APPLICATION OF SECTION.—This section shall apply to qualified energy efficiency improvements installed after December 31, 2003, and before January 1, 2007.''.

(b) CONFORMING AMENDMENTS.—

(1) Subsection (a) of section 1016, 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:

''(30) to the extent provided in section 25D(f), in the case of amounts with respect to which a credit has been allowed under section 25D.''.

(2) The table of sections for subpart A of part IV of subchapter A of chapter 1, as amended by this Act, is amended by inserting after the item relating to section 25C the following new item:

''Sec. 25D. Energy efficiency improvements to existing homes.''.

(c) EFFECTIVE DATE.—The amendments made by this section shall apply to taxable years ending after December 31, 2003.

SEC. 1305. CREDIT FOR CONSTRUCTION OF NEW ENERGY EFFICIENT HOMES.

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

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

"(a) IN GENERAL.—For purposes of section 38, in the case of an eligible contractor with respect to a qualified new energy efficient home, the credit determined under this section for the taxable year with respect to such home is an amount equal to the aggregate adjusted bases of all energy efficient property installed in such home during construction of such home.

"(b) LIMITATIONS.—

"(1) MAXIMUM CREDIT.—

"(A) IN GENERAL.—The credit allowed by this section with respect to a dwelling unit shall not exceed—

"(i) in the case of a dwelling unit described in clause (i) or (iii) of subsection (c)(3)(D), $1,000, and

"(ii) in the case of a dwelling unit described in subsection (c)(3)(D)(ii), $2,000.

"(B) PRIOR CREDIT AMOUNTS ON SAME DWELLING UNIT TAKEN INTO ACCOUNT.—If a

credit was allowed under subsection (a) with respect to a dwelling unit in 1 or more prior taxable years, the amount of the credit otherwise allowable for the taxable year with respect to such dwelling unit shall be reduced by the sum of the credits allowed under subsection (a) with respect to the dwelling unit for all prior taxable years.

''(2) COORDINATION WITH CERTAIN CREDITS.—For purposes of this section—

''(A) the basis of any property referred to in subsection (a) shall be reduced by that portion of the basis of any property which is attributable to qualified rehabilitation expenditures (as defined in section 47(c)(2)) or to the energy percentage of energy property (as determined under section 48(a)), and

''(B) expenditures taken into account under section 47 or 48(a) shall not be taken into account under this section.

''(c) DEFINITIONS.—For purposes of this section—

''(1) ELIGIBLE CONTRACTOR.—The term 'eligible contractor' means—

''(A) the person who constructed the qualified new energy efficient home, or

"(B) in the case of a qualified new energy efficient home which is a manufactured home, the manufactured home producer of such home.

If more than 1 person is described in subparagraph (A) or (B) with respect to any qualified new energy efficient home, such term means the person designated as such by the owner of such home.

"(2) ENERGY EFFICIENT PROPERTY.—The term 'energy efficient property' means any energy efficient building envelope component, and any energy efficient heating or cooling equipment or system, which can, individually or in combination with other components, result in a dwelling unit meeting the requirements of this section.

"(3) QUALIFIED NEW ENERGY EFFICIENT HOME.—The term 'qualified new energy efficient home' means a dwelling unit—

"(A) located in the United States,

"(B) the construction of which is substantially completed after December 31, 2003,

"(C) the original use of which, after such construction, is reasonably expected to be as a residence by the person who acquires such dwelling unit from the eligible contractor,

"(D) which is—

''(i) certified to have a level of annual heating and cooling energy consumption which is at least 30 percent below the annual level of heating and cooling energy consumption of a comparable dwelling unit constructed in accordance with the standards of chapter 4 of the 2000 International Energy Conservation Code, as such Code (including supplements) is in effect on the date of the enactment of this section, and to have building envelope component improvements account for at least ⅓ of such 30 percent,

''(ii) certified to have a level of annual heating and cooling energy consumption which is at least 50 percent below such annual level and to have building envelope component improvements account for at least ⅕ of such 50 percent, or

''(iii) a manufactured home which—

''(I) conforms to Federal Manufactured Home Construction and Safety Standards (section 3280 of title 24, Code of Federal Regulations), and

''(II) meets the applicable standards required by the Administrator of the Environmental Protection Agency under the Energy Star Labeled Homes program.

''(4) CONSTRUCTION.—The term 'construction' includes substantial reconstruction and rehabilitation.

''(5) ACQUIRE.—The term 'acquire' includes purchase and, in the case of reconstruction and rehabilitation, such term includes a binding written contract for such reconstruction or rehabilitation.

''(6) BUILDING ENVELOPE COMPONENT.—The term 'building envelope component' means—

''(A) any insulation material or system which is specifically and primarily designed to reduce the heat loss or gain of a dwelling unit when installed in or on such dwelling unit,

''(B) exterior windows (including skylights),

''(C) exterior doors, and

''(D) any metal roof installed on a dwelling unit, but only if such roof has appropriate pigmented coatings which—

"(i) are specifically and primarily designed to reduce the heat gain of such dwelling unit, and

"(ii) meet the Energy Star program requirements.

"(d) CERTIFICATION.—

"(1) METHOD OF CERTIFICATION.—A certification described in subsection (c)(3)(D) shall be determined in accordance with guidance prescribed by the Secretary. Such guidance shall specify procedures and methods for calculating energy and cost savings.

"(2) FORM.—A certification described in subsection (c)(3)(D) shall be made in writing—

"(A) in a manner which specifies in readily verifiable fashion the energy efficient building envelope components and energy efficient heating or cooling equipment installed and their respective rated energy efficiency performance, and

"(B) in the case of a qualified new energy efficient home which is a manufactured home, accompanied by such documentation as required by the Administrator of the Environmental Pro-

tection Agency under the Energy Star Labeled Homes program.

''(e) BASIS ADJUSTMENT.—For purposes of this subtitle, if a credit is determined under this section for any expenditure with respect to any property, the increase in the basis of such property which would (but for this subsection) result from such expenditure shall be reduced by the amount of the credit so determined.

''(f) APPLICATION OF SECTION.—Subsection (a) shall apply to qualified new energy efficient homes acquired during the period beginning on January 1, 2004, and ending on December 31, 2006.''.

(b) CREDIT MADE PART OF GENERAL BUSINESS CREDIT.—Section 38(b) (relating to current year business credit) is 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:

''(16) the new energy efficient home credit determined under section 45G(a).''.

(c) BASIS ADJUSTMENT.—Subsection (a) of section 1016, as amended by this Act, is amended by striking ''and'' at the end of paragraph (29), by striking the period at the end of paragraph (30) and inserting '', and'', and by adding at the end the following new paragraph:

''(31) to the extent provided in section 45G(e), in the case of amounts with respect to which a credit has been allowed under section 45G.''.

(d) LIMITATION ON CARRYBACK.—

(1) IN GENERAL.—Subsection (d) of section 39 is amended to read as follows:

''(d) TRANSITIONAL RULE.—No portion of the unused business credit for any taxable year which is attributable to a credit specified in section 38(b) or any portion thereof may be carried back to any taxable year before the first taxable year for which such specified credit or such portion is allowable (without regard to subsection (a)).''.

(2) EFFECTIVE DATE.—The amendment made by paragraph (1) shall apply with respect to taxable years ending after December 31, 2002.

(e) DEDUCTION FOR CERTAIN UNUSED BUSINESS CREDITS.—Section 196(c) (defining qualified business credits) is amended by striking ''and'' at the end of paragraph (10), by striking the period at the end of paragraph (11) and inserting '', and'', and by adding after paragraph (11) the following new paragraph:

''(12) the new energy efficient home credit determined under section 45G(a).''.

(f) CLERICAL AMENDMENT.—The table of sections for subpart D of part IV of subchapter A of chapter 1 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 taxable years ending after December 31, 2003.

SEC. 1306. ENERGY CREDIT FOR COMBINED HEAT AND POWER SYSTEM PROPERTY.

(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:

"(iv) combined heat and power system property,".

(b) COMBINED HEAT AND POWER SYSTEM PROPERTY.—Section 48 (relating to energy credit; reforestation credit), as amended by this Act, is amended by adding at the end the following new subsection:

"(d) COMBINED HEAT AND POWER SYSTEM PROPERTY.—For purposes of subsection (a)(3)(A)(iv)—

"(1) COMBINED HEAT AND POWER SYSTEM PROPERTY.—The term 'combined heat and power system property' means property comprising a system—

"(A) which uses the same energy source for the simultaneous or sequential generation of electrical power, mechanical shaft power, or both, in combination with the generation of steam or other forms of useful thermal energy (including heating and cooling applications),

"(B) which has an electrical capacity of not more than 15 megawatts or a mechanical energy capacity of not more than 2,000 horsepower or an equivalent combination of electrical and mechanical energy capacities,

"(C) which produces—

"(i) at least 20 percent of its total useful energy in the form of thermal energy which is not used to produce electrical or mechanical power (or combination thereof), and

"(ii) at least 20 percent of its total useful energy in the form of electrical or mechanical power (or combination thereof),

"(D) the energy efficiency percentage of which exceeds 60 percent, and

"(E) which is placed in service before January 1, 2007.

"(2) SPECIAL RULES.—

"(A) ENERGY EFFICIENCY PERCENTAGE.—For purposes of this subsection, 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

"(ii) the denominator of which is the lower heating value of the fuel sources for the system.

"(B) DETERMINATIONS MADE ON BTU BASIS.—The energy efficiency percentage and the percentages under paragraph (1)(C) shall be determined on a Btu basis.

"(C) INPUT AND OUTPUT PROPERTY NOT INCLUDED.—The term 'combined heat and power system property' does not include property used to transport the energy source to the facility or to distribute energy produced by the facility.

"(D) PUBLIC UTILITY PROPERTY.—

"(i) ACCOUNTING RULE FOR PUBLIC UTILITY PROPERTY.—If the combined heat

and power system property is public utility property (as defined in section 168(i)(10)), the taxpayer may only claim the credit under subsection (a) if, with respect to such property, the taxpayer uses a normalization method of accounting.

''(ii) CERTAIN EXCEPTION NOT TO APPLY.—The matter in subsection (a)(3) which follows subparagraph (D) thereof shall not apply to combined heat and power system property.

''(3) SYSTEMS USING BAGASSE.—If a system is designed to use bagasse for at least 90 percent of the energy source—

''(A) paragraph (1)(D) shall not apply, but

''(B) the amount of credit determined under subsection (a) with respect to such system shall not exceed the amount which bears the same ratio to such amount of credit (determined without regard to this paragraph) as the energy efficiency percentage of such system bears to 60 percent.''.

(c) EFFECTIVE DATE.—The amendments made by this subsection shall apply to periods after December 31, 2003, in taxable years ending after such date, under rules

similar to the rules of section 48(m) of the Internal Revenue Code of 1986 (as in effect on the day before the date of the enactment of the Revenue Reconciliation Act of 1990).

SEC. 1307. 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:

"SEC. 45H. ENERGY EFFICIENT APPLIANCE CREDIT.

"(a) ALLOWANCE OF CREDIT.—For purposes of section 38, the energy efficient appliance credit determined under this section for the taxable year is an amount equal to the sum of—

"(1) the tier I appliance amount, and

"(2) the tier II appliance amount,

with respect to qualified energy efficient appliances produced by the taxpayer during the calendar year ending with or within the taxable year.

"(b) APPLIANCE AMOUNTS.—For purposes of subsection (a)—

"(1) TIER I APPLIANCE AMOUNT.—The tier I appliance amount is equal to—

"(A) $100, multiplied by

"(B) an amount (rounded to the nearest whole number) equal to the applicable percentage of the eligible production.

"(2) TIER II APPLIANCE AMOUNT.—The tier II appliance amount is equal to $150, multiplied by an amount equal to the eligible production reduced by the amount determined under paragraph (1)(B).

"(3) APPLICABLE PERCENTAGE.—The applicable percentage is the percentage determined by dividing the tier I appliances produced by the taxpayer during the calendar year by the sum of the tier I and tier II appliances so produced.

"(4) ELIGIBLE PRODUCTION.—The eligible production of qualified energy efficient appliances by the taxpayer for any calendar year is the excess of—

"(A) the number of such appliances which are produced by the taxpayer during such calendar year, over

"(B) 110 percent of the average annual number of such appliances which were produced by the taxpayer (or any predecessor) during the preceding 3-calendar year period.

"(c) QUALIFIED ENERGY EFFICIENT APPLIANCE.—For purposes of this section—

''(1) IN GENERAL.—The term 'qualified energy efficient appliance' means any tier I appliance or tier II appliance which is produced in the United States.

''(2) TIER I APPLIANCE.—The term 'tier I appliance' means—

''(A) a clothes washer which is produced with at least a 1.50 MEF, and

''(B) a refrigerator which consumes at least 15 percent (20 percent in the case of a refrigerator produced after 2006) less kilowatt hours per year than the energy conservation standards for refrigerators promulgated by the Department of Energy and effective on July 1, 2001.

''(3) TIER II APPLIANCE.—The term 'tier II appliance' means a refrigerator produced before 2007 which consumes at least 20 percent less kilowatt hours per year than the energy conservation standards described in paragraph (2)(B).

''(4) CLOTHES WASHER.—The term 'clothes washer' means a residential clothes washer, including a residential style coin operated washer.

''(5) REFRIGERATOR.—The term 'refrigerator' means an automatic defrost refrigerator-freezer

which has an internal volume of at least 16.5 cubic feet.

''(6) MEF.—The term 'MEF' means Modified Energy Factor (as determined by the Secretary of Energy).

''(7) PRODUCED.—The term 'produced' includes manufactured.

''(d) LIMITATION ON MAXIMUM CREDIT.—

''(1) IN GENERAL.—The amount of credit allowed under subsection (a) with respect to a taxpayer for any taxable year shall not exceed $60,000,000, reduced by the amount of the credit allowed under subsection (a) to the taxpayer (or any predecessor) for any prior taxable year.

''(2) LIMITATION BASED ON GROSS RECEIPTS.—The credit allowed under subsection (a) with respect to a taxpayer for the taxable year shall not exceed an amount equal to 2 percent of the average annual gross receipts of the taxpayer for the 3 taxable years preceding the taxable year for which the credit is determined.

''(3) GROSS RECEIPTS.—For purposes of this subsection, the rules of paragraphs (2) and (3) of section 448(c) shall apply.

''(e) SPECIAL RULES.—For purposes of this section—

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

''(2) CONTROLLED GROUPS.—

''(A) IN GENERAL.—All persons treated as a single employer under subsection (a) or (b) of section 52 or subsection (m) or (o) of section 414 shall be treated as a single manufacturer.

''(B) INCLUSION OF FOREIGN CORPORATIONS.—For purposes of subparagraph (A), in applying subsections (a) and (b) of section 52 to this section, section 1563 shall be applied without regard to subsection (b)(2)(C) thereof.

''(f) VERIFICATION.—The taxpayer shall submit such information or certification as the Secretary, after consultation with the Secretary of Energy, determines necessary to claim the credit amount under subsection (a).

''(g) TERMINATION.—This section shall not apply with respect to appliances produced after December 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 (15), by striking the period at the end of paragraph (16) and inserting '', plus'', and by adding at the end the following new paragraph:

''(17) the energy efficient appliance credit determined under section 45H(a).''.

(c) 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.''.

(d) EFFECTIVE DATE.—The amendments made by this section shall apply to appliances produced after December 31, 2003, in taxable years ending after such date.

SEC. 1308. ENERGY EFFICIENT COMMERCIAL BUILDINGS DEDUCTION.

(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:

''SEC. 179B. ENERGY EFFICIENT COMMERCIAL BUILDINGS DEDUCTION.

''(a) IN GENERAL.—There shall be allowed as a deduction an amount equal to the cost of energy efficient commercial building property placed in service during the taxable year.

''(b) MAXIMUM AMOUNT OF DEDUCTION.—The deduction under subsection (a) with respect to any building for the taxable year and all prior taxable years shall not exceed an amount equal to the product of—

''(1) $1.50, and

''(2) the square footage of the building.

''(c) DEFINITIONS.—For purposes of this section—

''(1) ENERGY EFFICIENT COMMERCIAL BUILDING PROPERTY.—The term 'energy efficient commercial building property' means property—

''(A) which is installed on or in a building—

''(i) which is located in the United States, and

''(ii) which is the type of structure to which the Standard 90.1–2001 is applicable,

''(B) which is installed as part of—

''(i) the lighting systems,

''(ii) the heating, cooling, ventilation, and hot water systems, or

''(iii) the building envelope, and

''(C) which is certified in accordance with subsection (d)(4) as being installed as part of a plan designed to reduce the total annual en-

ergy and power costs with respect to the lighting systems, heating, cooling, ventilation, and hot water systems of the building by 50 percent or more in comparison to a reference building which meets the minimum requirements of Standard 90.1–2001 using methods of calculation under subsection (d)(2).

''(2) STANDARD 90.1–2001.—The term 'Standard 90.1–2001' means Standard 90.1–2001 of the American Society of Heating, Refrigerating, and Air Conditioning Engineers and the Illuminating Engineering Society of North America (as in effect on April 2, 2003).

''(d) SPECIAL RULES.—

''(1) PARTIAL ALLOWANCE.—

''(A) IN GENERAL.—Except as provided in subsection (f), in the case of a building placed in service on or before the date of the enactment of this section, if—

''(i) the requirement of subsection (c)(1)(C) is not met, but

''(ii) there is a certification in accordance with subsection (d)(4) that any system referred to in subsection (c)(1)(B) satisfies the energy-savings targets estab-

lished by the Secretary under subparagraph (B) with respect to such system,

then the requirement of subsection (c)(1)(C) shall be treated as met with respect to such system, and the deduction under subsection (a) shall be allowed with respect to energy efficient commercial building property installed as part of such system and as part of a plan to meet such targets, except that subsection (b) shall be applied to such property by substituting '$.50' for '$1.50'.

''(B) REGULATIONS.—The Secretary, after consultation with the Secretary of Energy, shall establish a target for each system described in subsection (c)(1)(B) which, if such targets were met for all such systems, the building would meet the requirements of subsection (c)(1)(C).

''(2) METHODS OF CALCULATION.—The Secretary, after consultation with the Secretary of Energy, shall promulgate regulations which describe in detail methods for calculating and verifying energy and power cost for purposes of this section.

''(3) NOTICE TO OWNER.—Each certification required under this section shall include an explanation to the building owner regarding the energy

efficiency features of the building and its projected annual energy costs.

"(4) CERTIFICATION.—

"(A) IN GENERAL.—The Secretary shall prescribe the manner and method for the making of certifications under this section.

"(B) PROCEDURES.—The Secretary shall include as part of the certification process procedures for inspection and testing by qualified individuals described in subparagraph (C) to ensure compliance of buildings with energy-savings plans and targets. Such procedures shall be—

"(i) comparable, given the difference between commercial and residential buildings, to the requirements in the Mortgage Industry National Accreditation Procedures for Home Energy Rating Systems, and

"(ii) fuel neutral such that the same energy efficiency measures allow a building to be eligible for the deduction under this section regardless of whether such building uses a gas or oil furnace or boiler, an electric heat pump, or other fuel source.

''(C) QUALIFIED INDIVIDUALS.—Individuals qualified to determine compliance shall be only those individuals who are recognized by an organization certified by the Secretary for such purposes.

''(e) BASIS REDUCTION.—For purposes of this subtitle, if a deduction is allowed under this section with respect to any energy efficient commercial building property, the basis of such property shall be reduced by the amount of the deduction so allowed.

''(f) INTERIM RULES FOR LIGHTING SYSTEMS.—Until such time as the Secretary issues final regulations under subsection (d)(1)(B) with respect to property which is part of a lighting system—

''(1) IN GENERAL.—The lighting system target under subsection (d)(1)(A)(ii) shall be a reduction in lighting power density of 25 percent (50 percent in the case of a warehouse) of the minimum requirements in Table 9.3.1.1 or Table 9.3.1.2 (not including additional interior lighting power allowances) of Standard 90.1–2001.

''(2) REDUCTION IN DEDUCTION IF REDUCTION LESS THAN 40 PERCENT.—

''(A) IN GENERAL.—If, with respect to the lighting system of any building other than a

warehouse, the reduction in lighting power density of the lighting system is not at least 40 percent, only the applicable percentage of the amount of deduction otherwise allowable under this section with respect to such property shall be allowed.

''(B) APPLICABLE PERCENTAGE.—For purposes of subparagraph (A), the applicable percentage is the number of percentage points (not greater than 100) equal to the sum of—

''(i) 50, and

''(ii) the amount which bears the same ratio to 50 as the excess of the reduction of lighting power density of the lighting system over 25 percentage points bears to 15.

''(C) EXCEPTIONS.—This subsection shall not apply to any system—

''(i) the controls and circuiting of which do not comply fully with the mandatory and prescriptive requirements of Standard 90.1–2001 and which do not include provision for bilevel switching in all occupancies except hotel and motel guest

rooms, store rooms, restrooms, and public lobbies, or

''(ii) which does not meet the minimum requirements for calculated lighting levels as set forth in the Illuminating Engineering Society of North America Lighting Handbook, Performance and Application, Ninth Edition, 2000.

''(g) REGULATIONS.—The Secretary shall promulgate such regulations as necessary—

''(1) to take into account new technologies regarding energy efficiency and renewable energy for purposes of determining energy efficiency and savings under this section, and

''(2) to provide for a recapture of the deduction allowed under this section if the plan described in subsection (c)(1)(C) or (d)(1)(A) is not fully implemented.

''(h) TERMINATION.—This section shall not apply with respect to property placed in service after December 31, 2007.''.

(b) CONFORMING AMENDMENTS.—

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

paragraph (31) and inserting ", and", and by adding at the end the following new paragraph:

"(32) to the extent provided in section 179B(e).".

(2) Section 1245(a) is amended by inserting "179B," after "179A," both places it appears in paragraphs (2)(C) and (3)(C).

(3) Section 1250(b)(3) is amended by inserting before the period at the end of the first sentence "or by section 179B".

(4) Section 263(a)(1) is amended by striking "or" at the end of subparagraph (G), by striking the period at the end of subparagraph (H) and inserting ", or", and by inserting after subparagraph (H) the following new subparagraph:

"(I) expenditures for which a deduction is allowed under section 179B.".

(5) Section 312(k)(3)(B) is amended by striking "or 179A" each place it appears in the heading and text and inserting ", 179A, or 179B".

(c) CLERICAL AMENDMENT.—The table of sections for part VI of subchapter B of chapter 1 is amended by 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 property placed in service after

the date of the enactment of this Act in taxable years ending after such date.

SEC. 1309. THREE-YEAR APPLICABLE RECOVERY PERIOD FOR DEPRECIATION OF QUALIFIED ENERGY MANAGEMENT DEVICES.

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

''(iv) any qualified energy management device.''.

(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:

''(15) QUALIFIED ENERGY MANAGEMENT DEVICE.—

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

"(B) ENERGY MANAGEMENT DEVICE.—For purposes of subparagraph (A), the term 'energy management device' means any meter or metering device which is used by the taxpayer—

"(i) to measure and record electricity usage data on a time-differentiated basis in at least 4 separate time segments per day, and

"(ii) to provide such data on at least a monthly basis to both consumers and the taxpayer.".

(c) ALTERNATIVE SYSTEM.—The table contained in section 168(g)(3)(B) is amended by inserting after the item relating to subparagraph (A)(iii) the following:

"(A)(iv) ..... 20".

(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.

SEC. 1310. CREDIT FOR PRODUCTION FROM ADVANCED NUCLEAR POWER FACILITIES.

(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 after section 45K the following new section:

"SEC. 45L. CREDIT FOR PRODUCTION FROM ADVANCED NUCLEAR POWER FACILITIES.

"(a) GENERAL RULE.—For purposes of section 38, the advanced nuclear power facility production credit of any taxpayer for any taxable year is equal to the product of—

"(1) 1.8 cents, multiplied by

"(2) the kilowatt hours of electricity—

"(A) produced by the taxpayer at an advanced nuclear power facility during the 8-year period beginning on the date the facility was originally placed in service, and

"(B) sold by the taxpayer to an unrelated person during the taxable year.

"(b) NATIONAL LIMITATION.—

"(1) IN GENERAL.—The amount of credit which would (but for this subsection and subsection (c)) be allowed with respect to any facility for any taxable year shall not exceed the amount which bears the same ratio to such amount of credit as—

"(A) the national megawatt capacity limitation allocated to the facility, bears to

"(B) the total megawatt nameplate capacity of such facility.

''(2) AMOUNT OF NATIONAL LIMITATION.—The national megawatt capacity limitation shall be 6,000 megawatts.

''(3) ALLOCATION OF LIMITATION.—The Secretary shall allocate the national megawatt capacity limitation in such manner as the Secretary may prescribe.

''(4) 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 to carry out the purposes of this subsection. Such regulations shall provide a certification process under which the Secretary, after consultation with the Secretary of Energy, shall approve and allocate the national megawatt capacity limitation.

''(c) OTHER LIMITATIONS.—

''(1) ANNUAL LIMITATION.—The amount of the credit allowable under subsection (a) (after the application of subsection (b)) for any taxable year with respect to any facility shall not exceed an amount which bears the same ratio to $125,000,000 as—

''(A) the national megawatt capacity limitation allocated under subsection (b) to the facility, bears to

''(B) 1,000.

''(2) OTHER LIMITATIONS.—Rules similar to the rules of section 45(b) shall apply for purposes of this section, except that paragraph (2) thereof shall not apply to the 1.8 cents under subsection (a)(1).

''(d) ADVANCED NUCLEAR POWER FACILITY.—For purposes of this section—

''(1) IN GENERAL.—The term 'advanced nuclear power facility' means any advanced nuclear facility—

''(A) which is owned by the taxpayer and which uses nuclear energy to produce electricity, and

''(B) which is placed in service after the date of the enactment of this paragraph and before January 1, 2021.

''(2) ADVANCED NUCLEAR FACILITY.—For purposes of paragraph (1), the term 'advanced nuclear facility' means any nuclear facility the reactor design for which is approved after the date of the enactment of this paragraph by the Nuclear Regulatory Commission (and such design or a substantially similar design of comparable capacity was not approved on or before such date).

''(e) OTHER RULES TO APPLY.—Rules similar to the rules of paragraphs (1), (2), (3), (4), and (5) of section 45(e) shall apply for purposes of this section.''

(b) CREDIT TREATED AS BUSINESS CREDIT.—Section 38(b), as amended by this Act, is amended by striking ''plus'' at the end of paragraph (20), by striking the period at the end of paragraph (21) and inserting '', plus'', and by adding at the end the following:

''(22) the advanced nuclear power facility production credit determined under section 45L(a).''.

(c) 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:

''Sec. 45L. Credit for production from advanced nuclear power facilities.''.

(d) EFFECTIVE DATE.—The amendments made by this section shall apply to production in taxable years beginning after December 31, 2003.

PART II—FUELS AND ALTERNATIVE MOTOR VEHICLES

SEC. 1311. REPEAL OF 4.3-CENT MOTOR FUEL EXCISE TAXES ON RAILROADS AND INLAND WATERWAY TRANSPORTATION WHICH REMAIN IN GENERAL FUND.

(a) TAXES ON TRAINS.—

(1) IN GENERAL.—Subparagraph (A) of section 4041(a)(1) is amended by striking ''or a diesel-powered train'' each place it appears and by striking ''or train''.

(2) CONFORMING AMENDMENTS.—

(A) Subparagraph (C) of section 4041(a)(1) is amended by striking clause (ii) and by redesignating clause (iii) as clause (ii).

(B) Subparagraph (C) of section 4041(b)(1) is amended by striking all that follows ''section 6421(e)(2)'' and inserting a period.

(C) Subsection (d) of section 4041 is amended by redesignating paragraph (3) as paragraph (4) and by inserting after paragraph (2) the following new paragraph:

''(3) DIESEL FUEL USED IN TRAINS.—There is hereby imposed a tax of 0.1 cent per gallon on any liquid other than gasoline (as defined in section 4083)—

''(A) sold by any person to an owner, lessee, or other operator of a diesel-powered train for use as a fuel in such train, or

"(B) used by any person as a fuel in a diesel-powered train unless there was a taxable sale of such fuel under subparagraph (A).

No tax shall be imposed by this paragraph on the sale or use of any liquid if tax was imposed on such liquid under section 4081.".

(D) Subsection (f) of section 4082 is amended by striking "section 4041(a)(1)" and inserting "subsections (d)(3) and (a)(1) of section 4041, respectively".

(E) Paragraph (3) of section 4083(a) is amended by striking "or a diesel-powered train".

(F) Paragraph (3) of section 6421(f) is amended to read as follows:

"(3) GASOLINE USED IN TRAINS.—In the case of gasoline used as a fuel in a train, this section shall not apply with respect to the Leaking Underground Storage Tank Trust Fund financing rate under section 4081.".

(G) Paragraph (3) of section 6427(l) is amended to read as follows:

"(3) REFUND OF CERTAIN TAXES ON FUEL USED IN DIESEL-POWERED TRAINS.—For purposes of this subsection, the term 'nontaxable use' includes

fuel used in a diesel-powered train. The preceding sentence shall not apply to the tax imposed by section 4041(d) and the Leaking Underground Storage Tank Trust Fund financing rate under section 4081 except with respect to fuel sold for exclusive use by a State or any political subdivision thereof.''.

(b) FUEL USED ON INLAND WATERWAYS.—

(1) IN GENERAL.—Paragraph (1) of section 4042(b) is amended by adding ''and'' at the end of subparagraph (A), by striking '', and'' at the end of subparagraph (B) and inserting a period, and by striking subparagraph (C).

(2) CONFORMING AMENDMENT.—Paragraph (2) of section 4042(b) is amended by striking subparagraph (C).

(c) EFFECTIVE DATE.—The amendments made by this section shall take effect on January 1, 2004.

SEC. 1312. REDUCED MOTOR FUEL EXCISE TAX ON CERTAIN MIXTURES OF DIESEL FUEL.

(a) IN GENERAL.—Paragraph (2) of section 4081(a) is amended by adding at the end the following:

''(C) DIESEL-WATER FUEL EMULSION.—In the case of diesel-water fuel emulsion at least 14 percent of which is water and with respect to which the emulsion additive is registered by

a United States manufacturer with the Environmental Protection Agency pursuant to section 211 of the Clean Air Act (as in effect on March 31, 2003), subparagraph (A)(iii) shall be applied by substituting '19.7 cents' for '24.3 cents'.''.

(b) SPECIAL RULES FOR DIESEL-WATER FUEL EMULSIONS.—

(1) REFUNDS FOR TAX-PAID PURCHASES.—Section 6427 is amended by redesignating subsections (m) through (p) as subsections (n) through (q), respectively, and by inserting after subsection (l) the following new subsection:

''(m) DIESEL FUEL USED TO PRODUCE EMULSION.—

''(1) IN GENERAL.—Except as provided in subsection (k), if any diesel fuel on which tax was imposed by section 4081 at the regular tax rate is used by any person in producing an emulsion described in section 4081(a)(2)(C) which is sold or used in such person's trade or business, the Secretary shall pay (without interest) to such person an amount equal to the excess of the regular tax rate over the incentive tax rate with respect to such fuel.

"(2) DEFINITIONS.—For purposes of paragraph (1)—

"(A) REGULAR TAX RATE.—The term 'regular tax rate' means the aggregate rate of tax imposed by section 4081 determined without regard to section 4081(a)(2)(C).

"(B) INCENTIVE TAX RATE.—The term 'incentive tax rate' means the aggregate rate of tax imposed by section 4081 determined with regard to section 4081(a)(2)(C).".

(2) LATER SEPARATION OF FUEL.—

(A) IN GENERAL.—Section 4081 (relating to imposition of tax) is amended by redesignating subsections (d) and (e) as subsections (e) and (f), respectively, and by inserting after subsection (c) the following new subsection:

"(d) LATER SEPARATION OF FUEL FROM DIESEL-WATER FUEL EMULSION.—If any person separates the taxable fuel from a diesel-water fuel emulsion on which tax was imposed under subsection (a) at a rate determined under subsection (a)(2)(C) (or with respect to which a credit or payment was allowed or made by reason of section 6427), such person shall be treated as the refiner of such taxable fuel. The amount of tax imposed on any removal of such fuel by such person shall be reduced by the

amount of tax imposed (and not credited or refunded) on any prior removal or entry of such fuel.''.

(B) CONFORMING AMENDMENT.—Subsection (d) of section 6416 is amended by striking ''section 4081(e)'' and inserting ''section 4081(f)''.

(c) EFFECTIVE DATE.—The amendments made by this section shall take effect on January 1, 2004.

SEC. 1313. SMALL ETHANOL PRODUCER CREDIT.

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

''(6) ALLOCATION OF SMALL ETHANOL PRODUCER CREDIT TO PATRONS OF COOPERATIVE.—

''(A) ELECTION TO ALLOCATE.—

''(i) IN GENERAL.—In the case of a cooperative organization described in section 1381(a), any portion of the credit determined under subsection (a)(3) for the taxable year may, at the election of the organization, be apportioned pro rata among patrons of the organization on the basis of

the quantity or value of business done with or for such patrons for the taxable year.

''(ii) FORM AND EFFECT OF ELECTION.—An election under clause (i) for any taxable year shall be made on a timely filed return for such year. Such election, once made, shall be irrevocable for such taxable year.

''(B) TREATMENT OF ORGANIZATIONS AND PATRONS.—The amount of the credit apportioned to patrons under subparagraph (A)—

''(i) shall not be included in the amount determined under subsection (a) with respect to the organization for the taxable year, and

''(ii) shall be included in the amount determined under subsection (a) for the taxable year of each patron for which the patronage dividends for the taxable year described in subparagraph (A) are included in gross income.

''(C) SPECIAL RULE.—If the amount of a credit which has been apportioned to any patron under this paragraph is decreased for any reason—

"(i) such amount shall not increase the tax imposed on such patron, and

"(ii) the tax imposed by this chapter on such organization shall be increased by such amount.

The increase under clause (ii) shall not be treated as tax imposed by this chapter for purposes of determining the amount of any credit under this chapter or for purposes of section 55.".

(b) DEFINITION OF SMALL ETHANOL PRODUCER.—Section 40(g) (relating to definitions and special rules for eligible small ethanol producer credit) is amended by striking "30,000,000" each place it appears and inserting "60,000,000".

(c) CONFORMING AMENDMENT.—Section 1388 (relating to definitions and special rules for cooperative organizations) is amended by adding at the end the following new subsection:

"(k) CROSS REFERENCE.—

"For provisions relating to the apportionment of the alcohol fuels credit between cooperative organizations and their patrons, see section 40(g)(6).".

(d) EFFECTIVE DATE.—The amendments made by this section shall apply to taxable years beginning after December 31, 2003.

SEC. 1314. INCENTIVES FOR BIODIESEL.

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

"SEC. 40A. BIODIESEL USED AS FUEL.

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

"(1) the biodiesel mixture credit, plus

"(2) the biodiesel credit.

"(b) DEFINITION OF BIODIESEL MIXTURE CREDIT AND BIODIESEL CREDIT.—For purposes of this section—

"(1) BIODIESEL MIXTURE CREDIT.—

"(A) IN GENERAL.—The biodiesel mixture credit of any taxpayer for any taxable year is 50 cents for each gallon of biodiesel used by the taxpayer in the production of a qualified biodiesel mixture.

"(B) QUALIFIED BIODIESEL MIXTURE.—The term 'qualified biodiesel mixture' means a mixture of biodiesel and a taxable fuel (within the meaning of section 4083(a)(1)) which—

"(i) is sold by the taxpayer producing such mixture to any person for use as a fuel, or

''(ii) is used as a fuel by the taxpayer producing such mixture.

''(C) SALE OR USE MUST BE IN TRADE OR BUSINESS, ETC.—Biodiesel used in the production of a qualified biodiesel mixture shall be taken into account—

''(i) only if the sale or use described in subparagraph (B) is in a trade or business of the taxpayer, and

''(ii) for the taxable year in which such sale or use occurs.

''(D) 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.

''(2) BIODIESEL CREDIT.—

''(A) IN GENERAL.—The biodiesel credit of any taxpayer for any taxable year is 50 cents for each gallon of biodiesel which is not in a mixture and which during the taxable year—

''(i) is used by the taxpayer as a fuel in a trade or business, or

''(ii) is sold by the taxpayer at retail to a person and placed in the fuel tank of such person's vehicle.

"(B) USER CREDIT NOT TO APPLY TO BIODIESEL SOLD AT RETAIL.—No credit shall be allowed under subparagraph (A)(i) with respect to any biodiesel which was sold in a retail sale described in subparagraph (A)(ii).

"(3) CREDIT FOR AGRI-BIODIESEL.—In the case of any biodiesel which is agri-biodiesel, paragraphs (1)(A) and (2)(A) shall be applied by substituting '$1.00' for '50 cents'.

"(4) CERTIFICATION FOR BIODIESEL.—No credit shall be allowed under this section unless the taxpayer obtains a certification (in such form and manner as prescribed by the Secretary) from the producer of the biodiesel which identifies the product produced and the percentage of biodiesel and agri-biodiesel in the product.

"(c) COORDINATION WITH CREDIT AGAINST EXCISE TAX.—The amount of the credit determined under this section with respect to any biodiesel shall be properly reduced to take into account any benefit provided with respect to such biodiesel solely by reason of the application of section 6426.

"(d) DEFINITIONS AND SPECIAL RULES.—For purposes of this section—

''(1) BIODIESEL.—The term 'biodiesel' means the monoalkyl esters of long chain fatty acids derived from plant or animal matter 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.

''(2) AGRI-BIODIESEL.—The term 'agri-biodiesel' means biodiesel derived solely from virgin oils, including esters derived from virgin vegetable oils from corn, soybeans, sunflower seeds, cottonseeds, canola, crambe, rapeseeds, safflowers, flaxseeds, rice bran, and mustard seeds, and from animal fats.

''(3) MIXTURE OR BIODIESEL NOT USED AS A FUEL, ETC.—

''(A) MIXTURES.—If—

''(i) any credit was determined under this section with respect to biodiesel used in the production of any qualified biodiesel mixture, and

''(ii) any person—

''(I) separates the biodiesel from the mixture, or

''(II) without separation, uses the mixture other than as a fuel,

then there is hereby imposed on such person a tax equal to the product of the rate applicable under subsection (b)(1)(A) and the number of gallons of such biodiesel in such mixture.

''(B) BIODIESEL.—If—

''(i) any credit was determined under this section with respect to the retail sale of any biodiesel, and

''(ii) any person mixes such biodiesel or uses such biodiesel other than as a fuel,

then there is hereby imposed on such person a tax equal to the product of the rate applicable under subsection (b)(2)(A) and the number of gallons of such biodiesel.

''(C) APPLICABLE LAWS.—All provisions of law, including penalties, shall, insofar as applicable and not inconsistent with this section, apply in respect of any tax imposed under subparagraph (A) or (B) as if such tax were imposed by section 4081 and not by this chapter.

''(4) PASS-THRU IN THE CASE OF ESTATES AND TRUSTS.—Under regulations prescribed by the Sec-

retary, rules similar to the rules of subsection (d) of section 52 shall apply.

''(e) TERMINATION.—This section shall not apply to any sale or use after December 31, 2005.''.

(b) CREDIT TREATED AS PART OF GENERAL BUSINESS CREDIT.—Section 38(b) (relating to current year business credit) is amended by striking ''plus'' at the end of paragraph (16), by striking the period at the end of paragraph (17) and inserting '', plus'', and by adding at the end the following new paragraph:

''(18) the biodiesel fuels credit determined under section 40A(a).''.

(c) CONFORMING AMENDMENTS.—

(1)(A) Section 87 is amended to read as follows:

''SEC. 87. ALCOHOL AND BIODIESEL FUELS CREDITS.

''Gross income includes—

''(1) the amount of the alcohol fuels credit determined with respect to the taxpayer for the taxable year under section 40(a), and

''(2) the biodiesel fuels credit determined with respect to the taxpayer for the taxable year under section 40A(a).''.

(B) The item relating to section 87 in the table of sections for part II of subchapter B of chapter 1

is amended by striking ''fuel credit'' and inserting ''and biodiesel fuels credits''.

(2) Section 196(c), as amended by this Act, is amended by striking ''and'' at the end of paragraph (11), by striking the period at the end of paragraph (12) and inserting '', and'', and by adding at the end the following new paragraph:

''(13) the biodiesel fuels credit determined under section 40A(a).''.

(3) The table of sections for subpart D of part IV of subchapter A of chapter 1 is amended by adding after the item relating to section 40 the following new item:

''Sec. 40A. Biodiesel used as fuel.''.

(d) EFFECTIVE DATE.—The amendments made by this section shall apply to fuel produced, and sold or used, after December 31, 2003, in taxable years ending after such date.

SEC. 1315. ALCOHOL FUEL AND BIODIESEL MIXTURES EXCISE TAX CREDIT.

(a) IN GENERAL.—Subchapter B of chapter 65 (relating to rules of special application) is amended by inserting after section 6425 the following new section:

"SEC. 6426. CREDIT FOR ALCOHOL FUEL AND BIODIESEL MIXTURES.

"(a) ALLOWANCE OF CREDITS.—There shall be allowed as a credit against the tax imposed by section 4081 an amount equal to the sum of—

"(1) the alcohol fuel mixture credit, plus

"(2) the biodiesel mixture credit.

"(b) ALCOHOL FUEL MIXTURE CREDIT.—

"(1) IN GENERAL.—For purposes of this section, the alcohol fuel mixture credit is the product of the applicable amount and the number of gallons of alcohol used by the taxpayer in producing any alcohol fuel mixture for sale or use in a trade or business of the taxpayer.

"(2) APPLICABLE AMOUNT.—For purposes of this subsection—

"(A) IN GENERAL.—Except as provided in subparagraph (B), the applicable amount is 52 cents (51 cents in the case of any sale or use after 2004).

"(B) MIXTURES NOT CONTAINING ETHANOL.—In the case of an alcohol fuel mixture in which none of the alcohol consists of ethanol, the applicable amount is 60 cents.

"(3) ALCOHOL FUEL MIXTURE.—For purposes of this subsection, the term 'alcohol fuel mixture'

means a mixture of alcohol and a taxable fuel which—

"(A) is sold by the taxpayer producing such mixture to any person for use as a fuel,

"(B) is used as a fuel by the taxpayer producing such mixture, or

"(C) is removed from the refinery by a person producing such mixture.

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

"(A) ALCOHOL.—The term 'alcohol' includes methanol and ethanol but does not include—

"(i) alcohol produced from petroleum, natural gas, or coal (including peat), or

"(ii) alcohol with a proof of less than 190 (determined without regard to any added denaturants).

Such term also includes an alcohol gallon equivalent of ethyl tertiary butyl ether or other ethers produced from such alcohol.

"(B) TAXABLE FUEL.—The term 'taxable fuel' has the meaning given such term by section 4083(a)(1).

''(5) TERMINATION.—This subsection shall not apply to any sale, use, or removal for any period after December 31, 2010.

''(c) BIODIESEL MIXTURE CREDIT.—

''(1) IN GENERAL.—For purposes of this section, the biodiesel mixture credit is the product of the applicable amount and the number of gallons of biodiesel used by the taxpayer in producing any biodiesel mixture for sale or use in a trade or business of the taxpayer.

''(2) APPLICABLE AMOUNT.—For purposes of this subsection—

''(A) IN GENERAL.—Except as provided in subparagraph (B), the applicable amount is 50 cents.

''(B) AMOUNT FOR AGRI-BIODIESEL.—In the case of any biodiesel which is agri-biodiesel, the applicable amount is $1.00.

''(3) BIODIESEL MIXTURE.—For purposes of this section, the term 'biodiesel mixture' means a mixture of biodiesel and a taxable fuel which—

''(A) is sold by the taxpayer producing such mixture to any person for use as a fuel,

''(B) is used as a fuel by the taxpayer producing such mixture, or

''(C) is removed from the refinery by a person producing such mixture.

''(4) CERTIFICATION FOR BIODIESEL.—No credit shall be allowed under this section unless the taxpayer obtains a certification (in such form and manner as prescribed by the Secretary) from the producer of the biodiesel which identifies the product produced and the percentage of biodiesel and agri-biodiesel in the product.

''(5) OTHER DEFINITIONS.—Any term used in this subsection which is also used in section 40A shall have the meaning given such term by section 40A.

''(6) TERMINATION.—This subsection shall not apply to any sale, use, or removal for any period after December 31, 2005.

''(d) MIXTURE NOT USED AS A FUEL, ETC.—

''(1) IMPOSITION OF TAX.—If—

''(A) any credit was determined under this section with respect to alcohol or biodiesel used in the production of any alcohol fuel mixture or biodiesel mixture, respectively, and

''(B) any person—

''(i) separates the alcohol or biodiesel from the mixture, or

''(ii) without separation, uses the mixture other than as a fuel,

then there is hereby imposed on such person a tax equal to the product of the applicable amount and the number of gallons of such alcohol or biodiesel.

''(2) APPLICABLE LAWS.—All provisions of law, including penalties, shall, insofar as applicable and not inconsistent with this section, apply in respect of any tax imposed under paragraph (1) as if such tax were imposed by section 4081 and not by this section.

''(e) COORDINATION WITH EXEMPTION FROM EXCISE TAX.—Rules similar to the rules under section 40(c) shall apply for purposes of this section.''.

(b) REGISTRATION REQUIREMENT.—Section 4101(a) (relating to registration) is amended by inserting ''and every person producing biodiesel (as defined in section 40A(d)(1)) or alcohol (as defined in section 6426(b)(4)(A))'' after ''4091''.

(c) ADDITIONAL AMENDMENTS.—

(1) Section 40(c) is amended by striking ''or section 4091(c)'' and inserting ''section 4091(c), or section 6426''.

(2) Section 40(e)(1) is amended—

(A) by striking ''2007'' in subparagraph (A) and inserting ''2010'', and

(B) by striking ''2008'' in subparagraph (B) and inserting ''2011''.

(3) Section 40(h) is amended—

(A) by striking ''2007'' in paragraph (1) and inserting ''2010'', and

(B) by striking '', 2006, or 2007'' in the table contained in paragraph (2) and inserting ''through 2010''.

(4)(A) Subpart C of part III of subchapter A of chapter 32 is amended by adding at the end the following new section:

''SEC. 4104. INFORMATION REPORTING FOR PERSONS CLAIMING CERTAIN TAX BENEFITS.

''(a) IN GENERAL.—The Secretary shall require any person claiming tax benefits under the provisions of section 34, 40, 40A, 4041(b)(2), 4041(k), 4081(c), 6426, or 6427(f) to file a quarterly return (in such manner as the Secretary may prescribe) providing such information relating to such benefits and the coordination of such benefits as the Secretary may require to ensure the proper administration and use of such benefits.

''(b) ENFORCEMENT.—With respect to any person described in subsection (a) and subject to registration re-

quirements under this title, rules similar to rules of section 4222(c) shall apply with respect to any requirement under this section.''.

(B) The table of sections for subpart C of part III of subchapter A of chapter 32 is amended by adding at the end the following new item:

''Sec. 4104. Information reporting for persons claiming certain tax benefits.''.

(5) Section 6427(i)(3) is amended—

(A) by adding at the end of subparagraph (A) the following new flush sentence:

''In the case of an electronic claim, this subparagraph shall be applied without regard to clause (i).'', and

(B) by striking ''20 days of the date of the filing of such claim'' in subparagraph (B) and inserting ''45 days of the date of the filing of such claim (20 days in the case of an electronic claim)''.

(6) Section 9503(b)(1) is amended by adding at the end the following new flush sentence:

''For purposes of this paragraph, taxes received under sections 4041 and 4081 shall be determined without reduction for credits under section 6426.''.

(d) CLERICAL AMENDMENT.—The table of sections for subchapter B of chapter 65 is amended by inserting

after the item relating to section 6425 the following new item:

''Sec. 6426. Credit for alcohol fuel and biodiesel mixtures.''.

(e) EFFECTIVE DATES.—

(1) IN GENERAL.—Except as provided in paragraphs (2) and (3), the amendments made by this section shall apply to fuel sold, used, or removed after December 31, 2003.

(2) SUBSECTION (c)(4).—The amendments made by subsection (c)(4) shall take effect on January 1, 2004.

(3) SUBSECTION (c)(5).—The amendments made by subsection (c)(5) shall apply to claims filed after December 31, 2004.

(f) FORMAT FOR FILING.—The Secretary of the Treasury shall prescribe the electronic format for filing claims described in section 6427(i)(3)(B) of the Internal Revenue Code of 1986 (as amended by subsection (c)(5)(A)) not later than December 31, 2004.

SEC. 1316. NONAPPLICATION OF EXPORT EXEMPTION TO DELIVERY OF FUEL TO MOTOR VEHICLES REMOVED FROM UNITED STATES.

(a) IN GENERAL.—Section 4221(d)(2) (defining export) is amended by adding at the end the following new sentence: ''Such term does not include the delivery of a taxable fuel (as defined in section 4083(a)(1)) into a fuel

tank of a motor vehicle which is shipped or driven out of the United States.''.

(b) CONFORMING AMENDMENTS.—

(1) Section 4041(g) (relating to other exemptions) is amended by adding at the end the following new sentence: ''Paragraph (3) shall not apply to the sale for delivery of a liquid into a fuel tank of a motor vehicle which is shipped or driven out of the United States.''.

(2) Clause (iv) of section 4081(a)(1)(A) (relating to tax on removal, entry, or sale) is amended by inserting ''or at a duty-free sales enterprise (as defined in section 555(b)(8) of the Tariff Act of 1930)'' after ''section 4101''.

(c) EFFECTIVE DATE.—The amendments made by this section shall apply to sales or deliveries made after the date of the enactment of this Act.

SEC. 1317. REPEAL OF PHASEOUTS FOR QUALIFIED ELECTRIC VEHICLE CREDIT AND DEDUCTION FOR CLEAN FUEL-VEHICLES.

(a) CREDIT FOR QUALIFIED ELECTRIC VEHICLES.—Subsection (b) of section 30 (relating to limitations) is amended by striking paragraph (2) and redesignating paragraph (3) as paragraph (2).

(b) DEDUCTION FOR CLEAN-FUEL VEHICLES AND CERTAIN REFUELING PROPERTY.—Paragraph (1) of section 179A(b) (relating to qualified clean-fuel vehicle property) is amended to read as follows:

"(1) QUALIFIED CLEAN-FUEL VEHICLE PROPERTY.— The cost which may be taken into account under subsection (a)(1)(A) with respect to any motor vehicle shall not exceed—

"(A) in the case of a motor vehicle not described in subparagraph (B) or (C), $2,000,

"(B) in the case of any truck or van with a gross vehicle weight rating greater than 10,000 pounds but not greater than 26,000 pounds, $5,000, or

"(C) $50,000 in the case of—

"(i) a truck or van with a gross vehicle weight rating greater than 26,000 pounds, or

"(ii) any bus which has a seating capacity of at least 20 adults (not including the driver).".

(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.

SEC. 1318. ALTERNATIVE MOTOR VEHICLE CREDIT.

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

"SEC. 30B. ALTERNATIVE MOTOR VEHICLE CREDIT.

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

"(1) the new qualified fuel cell motor vehicle credit determined under subsection (b),

"(2) the new advanced lean burn technology motor vehicle credit determined under subsection (c),

"(3) the new qualified hybrid motor vehicle credit determined under subsection (d), and

"(4) the new qualified alternative fuel motor vehicle credit determined under subsection (e).

"(b) NEW QUALIFIED FUEL CELL MOTOR VEHICLE 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 new qualified fuel cell motor vehicle placed in service by the taxpayer during the taxable year shall be determined in accordance with the following table:

"In the case of a vehicle which has a gross vehicle weight rating of—	The new qualified fuel cell motor vehicle credit is—
Not more than 8,500 lbs	$4,000
More than 8,500 lbs but not more than 14,000 lbs	$10,000
More than 14,000 lbs but not more than 26,000 lbs	$20,000
More than 26,000 lbs	$40,000.

"(2) INCREASE FOR FUEL EFFICIENCY.—

"(A) IN GENERAL.—The amount determined under paragraph (1) with respect to a new qualified fuel cell motor vehicle which is a passenger automobile or light truck shall be increased by the additional credit amount.

"(B) ADDITIONAL CREDIT AMOUNT.—For purposes of subparagraph (A), the additional credit amount shall be determined in accordance with the following table:

"In the case of a vehicle which achieves a fuel economy (expressed as a percentage of the 2002 model year city fuel economy) of—	The additional credit amount is—
At least 150 percent but less than 175 percent	$1,000
At least 175 percent but less than 200 percent	$1,500
At least 200 percent but less than 225 percent	$2,000
At least 225 percent but less than 250 percent	$2,500
At least 250 percent but less than 275 percent	$3,000
At least 275 percent but less than 300 percent	$3,500
At least 300 percent	$4,000.

"(3) NEW QUALIFIED FUEL CELL MOTOR VEHICLE.—For purposes of this subsection, the term 'new qualified fuel cell motor vehicle' means a motor vehicle—

"(A) which is propelled by power derived from one or more cells which convert chemical

energy directly into electricity by combining oxygen with hydrogen fuel which is stored on board the vehicle in any form and may or may not require reformation prior to use,

"(B) which, in the case of a passenger automobile or light truck, has received—

"(i) a certificate of conformity under the Clean Air Act and meets or exceeds the equivalent qualifying California low emission vehicle standard under section 243(e)(2) of the Clean Air Act for that make and model year, and

"(ii) a certificate that such vehicle meets or exceeds the Bin 5 Tier II emission standard established in regulations prescribed by the Administrator of the Environmental Protection Agency under section 202(i) of the Clean Air Act for that make and model year vehicle,

"(C) the original use of which commences with the taxpayer,

"(D) which is acquired for use or lease by the taxpayer and not for resale, and

"(E) which is made by a manufacturer.

''(c) NEW ADVANCED LEAN BURN TECHNOLOGY MOTOR VEHICLE CREDIT.—

''(1) IN GENERAL.—For purposes of subsection (a), the new advanced lean burn technology motor vehicle credit determined under this subsection with respect to a new advanced lean burn technology motor vehicle placed in service by the taxpayer during the taxable year is the credit amount determined under paragraph (2).

''(2) CREDIT AMOUNT.—

''(A) FUEL ECONOMY.—The credit amount determined under this paragraph shall be determined in accordance with the following table:

''In the case of a vehicle which achieves a fuel economy (expressed as a percentage of the 2002 model year city fuel economy) of—	**The credit amount is—**
At least 125 percent but less than 150 percent	$400
At least 150 percent but less than 175 percent	$800
At least 175 percent but less than 200 percent	$1,200
At least 200 percent but less than 225 percent	$1,600
At least 225 percent but less than 250 percent	$2,000
At least 250 percent	$2,400.

''(B) CONSERVATION CREDIT.—The amount determined under subparagraph (A) with respect to a new advanced lean burn technology motor vehicle shall be increased by the conservation credit amount determined in accordance with the following table:

"In the case of a vehicle which achieves a lifetime fuel savings (expressed in gallons of gasoline) of—	The conservation credit amount is—
At least 1,200 but less than 1,800	$250
At least 1,800 but less than 2,400	$500
At least 2,400 but less than 3,000	$750
At least 3,000	$1,000.

''(3) NEW ADVANCED LEAN BURN TECHNOLOGY MOTOR VEHICLE.—For purposes of this subsection, the term 'new advanced lean burn technology motor vehicle' means a passenger automobile or a light truck—

''(A) with an internal combustion engine which—

''(i) is designed to operate primarily using more air than is necessary for complete combustion of the fuel,

''(ii) incorporates direct injection,

''(iii) achieves at least 125 percent of the 2002 model year city fuel economy,

''(iv) for 2004 and later model vehicles, has received a certificate that such vehicle meets or exceeds—

''(I) in the case of a vehicle having a gross vehicle weight rating of 6,000 pounds or less, the Bin 5 Tier II emission standard established in regulations prescribed by the Adminis-

trator of the Environmental Protection Agency under section 202(i) of the Clean Air Act for that make and model year vehicle, and

"(II) in the case of a vehicle having a gross vehicle weight rating of more than 6,000 pounds but not more than 8,500 pounds, the Bin 8 Tier II emission standard which is so established.

"(B) the original use of which commences with the taxpayer,

"(C) which is acquired for use or lease by the taxpayer and not for resale, and

"(D) which is made by a manufacturer.

"(4) LIFETIME FUEL SAVINGS.—For purposes of this subsection, the term 'lifetime fuel savings' means, in the case of any new advanced lean burn technology motor vehicle, an amount equal to the excess (if any) of—

"(A) 120,000 divided by the 2002 model year city fuel economy for the vehicle inertia weight class, over

"(B) 120,000 divided by the city fuel economy for such vehicle.

"(d) NEW QUALIFIED HYBRID MOTOR VEHICLE CREDIT.—

"(1) IN GENERAL.—For purposes of subsection (a), the new qualified hybrid motor vehicle credit determined under this subsection with respect to a new qualified hybrid motor vehicle placed in service by the taxpayer during the taxable year is the credit amount determined under paragraph (2).

"(2) CREDIT AMOUNT.—

"(A) CREDIT AMOUNT FOR PASSENGER AUTOMOBILES AND LIGHT TRUCKS.—In the case of a new qualified hybrid motor vehicle which is a passenger automobile or light truck and which has a gross vehicle weight rating of not more than 8,500 pounds, the amount determined under this paragraph is the sum of the amounts determined under clauses (i) and (ii).

"(i) FUEL ECONOMY.—The amount determined under this clause is the amount which would be determined under subsection (c)(2)(A) if such vehicle were a vehicle referred to in such subsection.

"(ii) CONSERVATION CREDIT.—The amount determined under this clause is the amount which would be determined under

subsection (c)(2)(B) if such vehicle were a vehicle referred to in such subsection.

''(B) CREDIT AMOUNT FOR OTHER MOTOR VEHICLES.—

''(i) IN GENERAL.—In the case of any new qualified hybrid motor vehicle to which subparagraph (A) does not apply, the amount determined under this paragraph is the amount equal to the applicable percentage of the qualified incremental hybrid cost of the vehicle as certified under clause (v).

''(ii) APPLICABLE PERCENTAGE.—For purposes of clause (i), the applicable percentage is—

''(I) 20 percent if the vehicle achieves an increase in city fuel economy relative to a comparable vehicle of at least 30 percent but less than 40 percent,

''(II) 30 percent if the vehicle achieves such an increase of at least 40 percent but less than 50 percent, and

"(III) 40 percent if the vehicle achieves such an increase of at least 50 percent.

"(iii) QUALIFIED INCREMENTAL HYBRID COST.—For purposes of this subparagraph, the qualified incremental hybrid cost of any vehicle is equal to the amount of the excess of the manufacturer's suggested retail price for such vehicle over such price for a comparable vehicle, to the extent such amount does not exceed—

"(I) $7,500, if such vehicle has a gross vehicle weight rating of not more than 14,000 pounds,

"(II) $15,000, if such vehicle has a gross vehicle weight rating of more than 14,000 pounds but not more than 26,000 pounds, and

"(III) $30,000, if such vehicle has a gross vehicle weight rating of more than 26,000 pounds.

"(iv) COMPARABLE VEHICLE.—For purposes of this subparagraph, the term 'comparable vehicle' means, with respect to any new qualified hybrid motor vehicle,

any vehicle which is powered solely by a gasoline or diesel internal combustion engine and which is comparable in weight, size, and use to such vehicle.

''(v) CERTIFICATION.—A certification described in clause (i) shall be made by the manufacturer and shall be determined in accordance with guidance prescribed by the Secretary. Such guidance shall specify procedures and methods for calculating fuel economy savings and incremental hybrid costs.

''(3) NEW QUALIFIED HYBRID MOTOR VEHICLE.—For purposes of this subsection—

''(A) IN GENERAL.—The term 'new qualified hybrid motor vehicle' means a motor vehicle—

''(i) which draws propulsion energy from onboard sources of stored energy which are both—

''(I) an internal combustion or heat engine using consumable fuel, and

''(II) a rechargeable energy storage system,

"(ii) which, in the case of a vehicle to which paragraph (2)(A) applies, has received a certificate of conformity under the Clean Air Act and meets or exceeds the equivalent qualifying California low emission vehicle standard under section 243(e)(2) of the Clean Air Act for that make and model year, and

"(I) in the case of a vehicle having a gross vehicle weight rating of 6,000 pounds or less, the Bin 5 Tier II emission standard established in regulations prescribed by the Administrator of the Environmental Protection Agency under section 202(i) of the Clean Air Act for that make and model year vehicle, and

"(II) in the case of a vehicle having a gross vehicle weight rating of more than 6,000 pounds but not more than 8,500 pounds, the Bin 8 Tier II emission standard which is so established,

"(iii) which has a maximum available power of at least—

"(I) 4 percent in the case of a vehicle to which paragraph (2)(A) applies,

"(II) 10 percent in the case of a vehicle which has a gross vehicle weight rating or more than 8,500 pounds and not than 14,000 pounds, and

"(III) 15 percent in the case of a vehicle in excess of 14,000 pounds,

"(iv) which, in the case of a vehicle to which paragraph (2)(B) applies, has an internal combustion or heat engine which has received a certificate of conformity under the Clean Air Act as meeting the emission standards set in the regulations prescribed by the Administrator of the Environmental Protection Agency for 2004 through 2007 model year diesel heavy duty engines or ottocycle heavy duty engines, as applicable,

"(v) the original use of which commences with the taxpayer,

"(vi) which is acquired for use or lease by the taxpayer and not for resale, and

"(vii) which is made by a manufacturer.

Such term shall not include any vehicle which is not a passenger automobile or light truck if such vehicle has a gross vehicle weight rating of less than 8,500 pounds.

"(B) CONSUMABLE FUEL.—For purposes 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.

"(C) MAXIMUM AVAILABLE POWER.—

"(i) CERTAIN PASSENGER AUTOMOBILES AND LIGHT TRUCKS.—In the case of a vehicle to which paragraph (2)(A) applies, the term 'maximum available power' means the maximum power available from the rechargeable energy storage system, during a standard 10 second pulse power or equivalent test, divided by such maximum power and the SAE net power of the heat engine.

"(ii) OTHER MOTOR VEHICLES.—In the case of a vehicle to which paragraph (2)(B) applies, the term 'maximum available power' means the maximum power available from the rechargeable energy storage system, during a standard 10 second pulse power or equivalent test, divided by the vehicle's total traction power. For purposes of the preceding sentence, the term 'total traction power' means the sum of the peak power from the rechargeable energy storage system and the heat engine peak power of the vehicle, except that if such storage system is the sole means by which the vehicle can be driven, the total traction power is the peak power of such storage system.

"(e) NEW QUALIFIED ALTERNATIVE FUEL MOTOR VEHICLE CREDIT.—

"(1) ALLOWANCE OF CREDIT.—Except as provided in paragraph (5), the new qualified alternative fuel motor vehicle credit determined under this subsection is an amount equal to the applicable percentage of the incremental cost of any new qualified al-

ternative fuel motor vehicle placed in service by the taxpayer during the taxable year.

''(2) APPLICABLE PERCENTAGE.—For purposes of paragraph (1), the applicable percentage with respect to any new qualified alternative fuel motor vehicle is—

''(A) 40 percent, plus

''(B) 30 percent, if such vehicle—

''(i) has received a certificate of conformity under the Clean Air Act and meets or exceeds the most stringent standard available for certification under the Clean Air Act for that make and model year vehicle (other than a zero emission standard), or

''(ii) has received an order certifying the vehicle as meeting the same requirements as vehicles which may be sold or leased in California and meets or exceeds the most stringent standard available for certification under the State laws of California (enacted in accordance with a waiver granted under section 209(b) of the Clean Air Act) for that make and model

year vehicle (other than a zero emission standard).

For purposes of the preceding sentence, in the case of any new qualified alternative fuel motor vehicle which has a gross vehicle weight rating of more than 14,000 pounds, the most stringent standard available shall be such standard available for certification on the date of the enactment of the Energy Tax Policy 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 suggested retail price for such vehicle over such price for a gasoline or diesel fuel motor vehicle of the same model, to the extent such amount does not exceed—

''(A) $5,000, if such vehicle has a gross vehicle weight rating of not more than 8,500 pounds,

''(B) $10,000, if such vehicle has a gross vehicle weight rating of more than 8,500 pounds but not more than 14,000 pounds,

"(C) $25,000, if such vehicle has a gross vehicle weight rating of more than 14,000 pounds but not more than 26,000 pounds, and

"(D) $40,000, if such vehicle has a gross vehicle weight rating of more than 26,000 pounds.

"(4) NEW QUALIFIED ALTERNATIVE FUEL MOTOR VEHICLE.—For purposes of this subsection—

"(A) IN GENERAL.—The term 'new qualified alternative fuel motor vehicle' means any motor vehicle—

"(i) which is only capable of operating on an alternative fuel,

"(ii) the original use of which commences with the taxpayer,

"(iii) which is acquired by the taxpayer for use or lease, but not for resale, and

"(iv) which is made by a manufacturer.

"(B) ALTERNATIVE FUEL.—The term 'alternative fuel' means compressed natural gas, liquefied natural gas, liquefied petroleum gas,

hydrogen, and any liquid at least 85 percent of the volume of which consists of methanol.

''(5) CREDIT FOR MIXED-FUEL VEHICLES.—

''(A) IN GENERAL.—In the case of a mixed-fuel vehicle placed in service by the taxpayer during the taxable year, the credit determined under this subsection is an amount equal to—

''(i) in the case of a 75/25 mixed-fuel vehicle, 70 percent of the credit which would have been allowed under this subsection if such vehicle was a qualified alternative fuel motor vehicle, and

''(ii) in the case of a 90/10 mixed-fuel vehicle, 90 percent of the credit which would have been allowed under this subsection if such vehicle was a qualified alternative fuel motor vehicle.

''(B) MIXED-FUEL VEHICLE.—For purposes of this subsection, the term 'mixed-fuel vehicle' means any motor vehicle described in subparagraph (C) or (D) of paragraph (3), which—

''(i) is certified by the manufacturer as being able to perform efficiently in nor-

mal operation on a combination of an alternative fuel and a petroleum-based fuel,

"(ii) either—

"(I) has received a certificate of conformity under the Clean Air Act, or

"(II) has received an order certifying the vehicle as meeting the same requirements as vehicles which may be sold or leased in California and meets or exceeds the low emission vehicle standard under section 88.105–94 of title 40, Code of Federal Regulations, for that make and model year vehicle,

"(iii) the original use of which commences with the taxpayer,

"(iv) which is acquired by the taxpayer for use or lease, but not for resale, and

"(v) which is made by a manufacturer.

"(C) 75/25 MIXED-FUEL VEHICLE.—For purposes of this subsection, the term '75/25 mixed-fuel vehicle' means a mixed-fuel vehicle which operates using at least 75 percent alter-

native fuel and not more than 25 percent petroleum-based fuel.

''(D) 90/10 MIXED-FUEL VEHICLE.—For purposes of this subsection, the term '90/10 mixed-fuel vehicle' means a mixed-fuel vehicle which operates using at least 90 percent alternative fuel and not more than 10 percent petroleum-based fuel.

''(f) LIMITATION ON NUMBER OF NEW QUALIFIED HYBRID AND ADVANCED LEAN-BURN TECHNOLOGY VEHICLES ELIGIBLE FOR CREDIT.—

''(1) IN GENERAL.—In the case of a qualified vehicle sold during the phaseout period, only the applicable percentage of the credit otherwise allowable under subsection (c) or (d) shall be allowed.

''(2) PHASEOUT PERIOD.—For purposes of this subsection, the phaseout period is the period beginning with the second calendar quarter following the calendar quarter which includes the first date on which the number of qualified vehicles manufactured by the manufacturer of the vehicle referred to in paragraph (1) sold for use in the United States after the date of the enactment of this section is at least 80,000.

''(3) APPLICABLE PERCENTAGE.—For purposes of paragraph (1), the applicable percentage is—

''(A) 50 percent for the first 2 calendar quarters of the phaseout period,

''(B) 25 percent for the 3d and 4th calendar quarters of the phaseout period, and

''(C) 0 percent for each calendar quarter thereafter.

''(4) CONTROLLED GROUPS.—

''(A) IN GENERAL.—For purposes of this subsection, all persons treated as a single employer under subsection (a) or (b) of section 52 or subsection (m) or (o) of section 414 shall be treated as a single manufacturer.

''(B) INCLUSION OF FOREIGN CORPORATIONS.—For purposes of subparagraph (A), in applying subsections (a) and (b) of section 52 to this section, section 1563 shall be applied without regard to subsection (b)(2)(C) thereof.

''(5) QUALIFIED VEHICLE.—For purposes of this subsection, the term 'qualified vehicle' means any new qualified hybrid motor vehicle and any new advanced lean burn technology motor vehicle.

''(g) LIMITATION BASED ON AMOUNT OF TAX.—The credit allowed under subsection (a) for the taxable year shall not exceed the excess of—

''(1) the sum of the regular tax liability (as defined in section 26(b)) plus the tax imposed by section 55, over

''(2) the sum of the credits allowable under subpart A and sections 27 and 30 for the taxable year.

''(h) OTHER DEFINITIONS AND SPECIAL RULES.—For purposes of this section—

''(1) MOTOR VEHICLE.—The term 'motor vehicle' has the meaning given such term by section 30(c)(2).

''(2) OTHER TERMS.—The terms 'automobile', 'passenger automobile', 'light truck', and 'manufacturer' have the meanings given such terms in regulations prescribed by the Administrator of the Environmental Protection Agency for purposes of the administration of title II of the Clean Air Act (42 U.S.C. 7521 et seq.).

''(3) 2002 MODEL YEAR CITY FUEL ECONOMY.—

''(A) IN GENERAL.—The 2002 model year city fuel economy with respect to a vehicle shall

be determined in accordance with the following tables:

''(i) In the case of a passenger automobile:

"If vehicle inertia weight class is:	The 2002 model year city fuel economy is:
1,500 or 1,750 lbs	45.2 mpg
2,000 lbs	39.6 mpg
2,250 lbs	35.2 mpg
2,500 lbs	31.7 mpg
2,750 lbs	28.8 mpg
3,000 lbs	26.4 mpg
3,500 lbs	22.6 mpg
4,000 lbs	19.8 mpg
4,500 lbs	17.6 mpg
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:	The 2002 model year city fuel economy is:
1,500 or 1,750 lbs	39.4 mpg
2,000 lbs	35.2 mpg
2,250 lbs	31.8 mpg
2,500 lbs	29.0 mpg
2,750 lbs	26.8 mpg
3,000 lbs	24.9 mpg
3,500 lbs	21.8 mpg
4,000 lbs	19.4 mpg
4,500 lbs	17.6 mpg
5,000 lbs	16.1 mpg
5,500 lbs	14.8 mpg
6,000 lbs	13.7 mpg
6,500 lbs	12.8 mpg
7,000 to 8,500 lbs	12.1 mpg.

''(B) VEHICLE INERTIA WEIGHT CLASS.—For purposes of subparagraph (A), the term 'vehicle inertia weight class' has the same meaning as when defined in regulations prescribed by the Administrator of the Environ-

mental Protection Agency for purposes of the administration of title II of the Clean Air Act (42 U.S.C. 7521 et seq.).

''(4) FUEL ECONOMY.—Fuel economy with respect to any vehicle shall be measured under rules similar to the rules under section 4064(c).

''(5) REDUCTION IN BASIS.—For purposes of this subtitle, if a credit is allowed under this section for any expenditure with respect to any property, the increase in the basis of such property which would (but for this paragraph) result from such expenditure shall be reduced by the amount of the credit so allowed.

''(6) NO DOUBLE BENEFIT.—The amount of any deduction or credit allowable under this chapter (other than the credits allowable under this section and section 30) shall be reduced by the amount of credit allowed under subsection (a) for such vehicle for the taxable year.

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

''(9) ELECTION NOT TO 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.

''(10) BUSINESS CARRYOVERS ALLOWED.—If the credit allowable under subsection (a) for a taxable year exceeds the limitation under subsection (g) for such taxable year, such excess (to the extent of the credit allowable with respect to property subject to the allowance for depreciation) shall be allowed as a credit carryback and carryforward under rules similar to the rules of section 39.

''(11) INTERACTION WITH MOTOR VEHICLE SAFETY STANDARDS.—Unless otherwise provided in this section, a motor vehicle shall not be considered eligible for a credit under this section unless such vehicle is in compliance with the motor vehicle safety

provisions of sections 30101 through 30169 of title 49, United States Code.

''(i) REGULATIONS.—

''(1) IN GENERAL.—The Secretary shall promulgate such regulations as necessary to carry out the provisions of this section.

''(2) DETERMINATION OF MOTOR VEHICLE ELIGIBILITY.—The Secretary, after coordination with the Secretary of Transportation and the Administrator of the Environmental Protection Agency, shall prescribe such regulations as necessary to determine whether a motor vehicle meets the requirements to be eligible for a credit under this section.

''(j) TERMINATION.—This section shall not apply to any property placed in service after—

''(1) in the case of a new qualified alternative fuel motor vehicle, December 31, 2006,

''(2) in the case of a new advanced lean burn technology motor vehicle or a new qualified hybrid motor vehicle, December 31, 2008, and

''(3) in the case of a new qualified fuel cell motor vehicle, December 31, 2012.''.

(b) CONFORMING AMENDMENTS.—

(1) Section 30(d) (relating to special rules) is amended by adding at the end the following new paragraphs:

''(5) NO DOUBLE BENEFIT.—No credit shall be allowed under this section for any motor vehicle for which a credit is also allowed under section 30B.''.

(2) Section 1016(a), as amended by this Act, is amended by striking ''and'' at the end of paragraph (31), by striking the period at the end of paragraph (32) and inserting '', and'', and by adding at the end the following:

''(33) to the extent provided in section 30B(h)(5).''.

(3) Section 6501(m) is amended by inserting ''30B(h)(9),'' after ''30(d)(4),''.

(4) The table of sections for subpart B of part IV of subchapter A of chapter 1 is amended by inserting after the item relating to section 30A the following:

''Sec. 30B. Alternative motor vehicle credit.''.

(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.

(d) STICKER INFORMATION REQUIRED AT RETAIL SALE.—

(1) IN GENERAL.—The Secretary of the Treasury shall issue regulations under which each qualified vehicle sold at retail shall display a notice—

(A) that such vehicle is a qualified vehicle, and

(B) that the buyer may not benefit from the credit allowed under section 30B of the Internal Revenue Code of 1986 if such buyer has insufficient tax liability.

(2) QUALIFIED VEHICLE.—For purposes of paragraph (1), the term ''qualified vehicle'' means a vehicle with respect to which a credit is allowed under section 30B of the Internal Revenue Code of 1986.

SEC. 1319. MODIFICATIONS OF DEDUCTION FOR CERTAIN REFUELING PROPERTY.

(a) IN GENERAL.—Subsection (f) of section 179A is amended to read as follows:

''(f) TERMINATION.—This section shall not apply to any property placed in service—

''(1) in the case of property relating to hydrogen, after December 31, 2011, and

''(2) in the case of any other property, after December 31, 2008.''.

(b) INCENTIVE FOR PRODUCTION OF HYDROGEN AT QUALIFIED CLEAN-FUEL VEHICLE REFUELING PROPERTY.—Section 179A(d) (defining qualified clean-fuel vehicle refueling property) is amended by adding at the end the following new flush sentence:

''In the case of clean-burning fuel which is hydrogen produced from another clean-burning fuel, paragraph (3)(A) shall be applied by substituting 'production, storage, or dispensing' for 'storage or dispensing' both places it appears.''.

(c) INCREASE IN LOCATION EXPENDITURES.—Section 179A(b)(2)(A)(i) is amended by striking ''$100,000'' and inserting ''$150,000''.

(d) NONBUSINESS USE OF QUALIFIED CLEAN-FUEL VEHICLE REFUELING PROPERTY.—Section 179A(d) is amended by striking paragraph (1) and by redesignating paragraphs (2) and (3) as paragraphs (1) and (2), respectively.

(e) 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.

Subtitle B—Reliability

SEC. 1321. NATURAL GAS GATHERING LINES TREATED AS 7-YEAR PROPERTY.

(a) IN GENERAL.—Subparagraph (C) of section 168(e)(3) (relating to classification of certain 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.—Subsection (i) of section 168, as amended by this Act, is amended by adding after paragraph (15) the following new paragraph:

''(16) NATURAL GAS GATHERING LINE.—The term 'natural gas gathering line' means—

''(A) the pipe, equipment, and appurtenances determined to be a gathering line by the Federal Energy Regulatory Commission, or

''(B) the pipe, equipment, and appurtenances used to deliver natural gas from the wellhead or a commonpoint to the point at which such gas first reaches—

''(i) a gas processing plant,

''(ii) an interconnection with a transmission pipeline for which a certificate as

an interstate transmission pipeline has been issued by the Federal Energy Regulatory Commission,

"(iii) an interconnection with an intrastate transmission pipeline, or

"(iv) a direct interconnection with a local distribution company, a gas storage facility, or an industrial consumer.".

(c) ALTERNATIVE SYSTEM.—The table contained in section 168(g)(3)(B) is amended by inserting after the item relating to subparagraph (C)(i) the following:

"(C)(ii) ..... 14".

(d) ALTERNATIVE MINIMUM TAX EXCEPTION.—Subparagraph (B) of section 56(a)(1) is amended by inserting before the period the following: ", or in section 168(e)(3)(C)(ii)".

(e) 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.

SEC. 1322. NATURAL GAS DISTRIBUTION LINES TREATED AS 15-YEAR PROPERTY.

(a) IN GENERAL.—Subparagraph (E) of section 168(e)(3) (relating to classification of certain property) is amended by striking "and" at the end of clause (ii), by striking the period at the end of clause (iii) and by insert-

ing ‘‘, and’’, and by adding at the end the following new clause:

‘‘(iv) any natural gas distribution line.’’.

(b) ALTERNATIVE SYSTEM.—The table contained in section 168(g)(3)(B) is amended by inserting after the item relating to subparagraph (E)(iii) the following:

‘‘(E)(iv) ..... 35’’.

(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.

SEC. 1323. ELECTRIC TRANSMISSION PROPERTY TREATED AS 15-YEAR PROPERTY.

(a) IN GENERAL.—Subparagraph (E) of section 168(e)(3) (relating to classification of certain property), as amended by this Act, is amended by striking ‘‘and’’ at the end of clause (iii), by striking the period at the end of clause (iv) and by inserting ‘‘, and’’, and by adding at the end the following new clause:

‘‘(v) any section 1245 property (as defined in section 1245(a)(3)) used in the transmission at 69 or more kilovolts of electricity for sale the original use of which commences with the taxpayer after the date of the enactment of this clause.’’.

(b) ALTERNATIVE SYSTEM.—The table contained in section 168(g)(3)(B) is amended by inserting after the item relating to subparagraph (E)(iv) the following:

"(E)(v) ..... 30".

(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.

SEC. 1324. EXPENSING OF CAPITAL COSTS INCURRED IN COMPLYING WITH ENVIRONMENTAL PROTECTION AGENCY SULFUR REGULATIONS.

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

"SEC. 179C. DEDUCTION FOR CAPITAL COSTS INCURRED IN COMPLYING WITH ENVIRONMENTAL PROTECTION AGENCY SULFUR REGULATIONS.

"(a) TREATMENT AS EXPENSES.—A small business refiner (as defined in section 45I(c)(1)) may elect to treat 75 percent of qualified capital costs (as defined in section 45I(c)(2)) which are paid or incurred by the taxpayer during the taxable year as expenses which are not chargeable to capital account. Any cost so treated shall be allowed as a deduction for the taxable year in which paid or incurred.

''(b) REDUCED PERCENTAGE.—In the case of a small business refiner with average daily domestic refinery runs for the 1-year period ending on December 31, 2002, in excess of 155,000 barrels, the number of percentage points described in subsection (a) shall be reduced (not below zero) by the product of such number (before the application of this subsection) and the ratio of such excess to 50,000 barrels.

''(c) BASIS REDUCTION.—

''(1) IN GENERAL.—For purposes of this title, the basis of any property shall be reduced by the portion of the cost of such property taken into account under subsection (a).

''(2) ORDINARY INCOME RECAPTURE.—For purposes of section 1245, the amount of the deduction allowable under subsection (a) with respect to any property which is of a character subject to the allowance for depreciation shall be treated as a deduction allowed for depreciation under section 167.''.

''(d) COORDINATION WITH OTHER PROVISIONS.—Section 280B shall not apply to amounts which are treated as expenses under this section.''.

(b) CONFORMING AMENDMENTS.—

(1) Section 263(a)(1), as amended by this Act, is amended by striking ''or'' at the end of subpara-

graph (H), by striking the period at the end of subparagraph (I) and inserting "; or", and by adding at the end the following new subparagraph:

"(J) expenditures for which a deduction is allowed under section 179C.".

(2) Section 263A(c)(3) is amended by inserting "179C," after "section".

(3) Section 312(k)(3)(B), as amended by this Act, is amended by striking "or 179B" each place it appears in the heading and text and inserting "179B, or 179C".

(4) Section 1016(a), as amended by this Act, is amended by striking "and" at the end of paragraph (32), by striking the period at the end of paragraph (33) and inserting ", and", and by adding at the end the following new paragraph:

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

(5) Paragraphs (2)(C) and (3)(C) of section 1245(a), as amended by this Act, are each amended by inserting "179C," after "179B,".

(6) The table of sections for part VI of subchapter B of chapter 1, as amended by this Act, is amended by inserting after the item relating to section 179B the following new item:

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

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

SEC. 1325. CREDIT FOR PRODUCTION OF LOW SULFUR DIESEL FUEL.

(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:

"SEC. 45I. CREDIT FOR PRODUCTION OF LOW SULFUR DIESEL FUEL.

"(a) IN GENERAL.—For purposes of section 38, the amount of the low sulfur diesel fuel production credit determined under this section with respect to any facility of a small business refiner is an amount equal to 5 cents for each gallon of low sulfur diesel fuel produced during the taxable year by such small business refiner at such facility.

"(b) MAXIMUM CREDIT.—

"(1) IN GENERAL.—The aggregate credit determined under subsection (a) for any taxable year with respect to any facility shall not exceed—

"(A) 25 percent of the qualified capital costs incurred by the small business refiner with respect to such facility, reduced by

"(B) the aggregate credits determined under this section for all prior taxable years with respect to such facility.

"(2) REDUCED PERCENTAGE.—In the case of a small business refiner with average daily domestic refinery runs for the 1-year period ending on December 31, 2002, in excess of 155,000 barrels, the number of percentage points described in paragraph (1) shall be reduced (not below zero) by the product of such number (before the application of this paragraph) and the ratio of such excess to 50,000 barrels.

"(c) DEFINITIONS AND SPECIAL RULE.—For purposes of this section—

"(1) SMALL BUSINESS REFINER.—The term 'small business refiner' means, with respect to any taxable year, a refiner of crude oil—

"(A) with respect to which not more than 1,500 individuals are engaged in the refinery operations of the business on any day during such taxable year, and

''(B) the average daily domestic refinery run or average retained production of which for all facilities of the taxpayer for the 1-year period ending on December 31, 2002, did not exceed 205,000 barrels.

''(2) QUALIFIED CAPITAL COSTS.—The term 'qualified capital costs' means, with respect to any facility, those costs paid or incurred during the applicable period for compliance with the applicable EPA regulations with respect to such facility, including expenditures for the construction of new process operation units or the dismantling and reconstruction of existing process units to be used in the production of low sulfur diesel fuel, associated adjacent or offsite equipment (including tankage, catalyst, and power supply), engineering, construction period interest, and sitework.

''(3) APPLICABLE EPA REGULATIONS.—The term 'applicable EPA regulations' means the Highway Diesel Fuel Sulfur Control Requirements of the Environmental Protection Agency.

''(4) APPLICABLE PERIOD.—The term 'applicable period' means, with respect to any facility, the period beginning on January 1, 2003, and ending on the earlier of the date which is 1 year after the date

on which the taxpayer must comply with the applicable EPA regulations with respect to such facility or December 31, 2009.

''(5) LOW SULFUR DIESEL FUEL.—The term 'low sulfur diesel fuel' means diesel fuel with a sulfur content of 15 parts per million or less.

''(d) REDUCTION IN BASIS.—For purposes of this subtitle, if a credit is determined under this section for any expenditure with respect to any property, the increase in basis of such property which would (but for this subsection) result from such expenditure shall be reduced by the amount of the credit so determined.

''(e) SPECIAL RULE FOR DETERMINATION OF REFINERY RUNS.—For purposes this section and section 179C(b), in the calculation of average daily domestic refinery run or retained production, only refineries which on April 1, 2003, were refineries of the refiner or a related person (within the meaning of section 613A(d)(3)), shall be taken into account.

''(f) CERTIFICATION.—

''(1) REQUIRED.—No credit shall be allowed unless, not later than the date which is 30 months after the first day of the first taxable year in which the low sulfur diesel fuel production credit is allowed with respect to a facility, the small business refiner

obtains certification from the Secretary, after consultation with the Administrator of the Environmental Protection Agency, that the taxpayer's qualified capital costs with respect to such facility will result in compliance with the applicable EPA regulations.

''(2) CONTENTS OF APPLICATION.—An application for certification shall include relevant information regarding unit capacities and operating characteristics sufficient for the Secretary, after consultation with the Administrator of the Environmental Protection Agency, to determine that such qualified capital costs are necessary for compliance with the applicable EPA regulations.

''(3) REVIEW PERIOD.—Any application shall be reviewed and notice of certification, if applicable, shall be made within 60 days of receipt of such application. In the event the Secretary does not notify the taxpayer of the results of such certification within such period, the taxpayer may presume the certification to be issued until so notified.

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

''(A) the statutory period for the assessment of any deficiency attributable to such

credit shall not expire before the end of the 3-year period ending on the date that the review period described in paragraph (3) ends with respect to the taxpayer, and

''(B) such deficiency may be assessed before the expiration of such 3-year period notwithstanding the provisions of any other law or rule of law which would otherwise prevent such assessment.

''(g) COOPERATIVE ORGANIZATIONS.—

''(1) APPORTIONMENT OF CREDIT.—

''(A) IN GENERAL.—In the case of a cooperative organization described in section 1381(a), any portion of the credit determined under subsection (a) for the taxable year may, at the election of the organization, be apportioned among patrons eligible to share in patronage dividends on the basis of the quantity or value of business done with or for such patrons for the taxable year.

''(B) FORM AND EFFECT OF ELECTION.—An election under subparagraph (A) for any taxable year shall be made on a timely filed return for such year. Such election, once made, shall be irrevocable for such taxable year.

''(2) TREATMENT OF ORGANIZATIONS AND PATRONS.—

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

''(B) PATRONS.—The amount of the credit apportioned to patrons pursuant to paragraph (1) shall be included in the amount determined under subsection (a) for the first taxable year of each patron ending on or after the last day of the payment period (as defined in section 1382(d)) for the taxable year of the organization or, if earlier, for the taxable year of each patron ending on or after the date on which the patron receives notice from the cooperative of the apportionment.

''(3) SPECIAL RULE.—If the amount of a credit which has been apportioned to any patron under this subsection is decreased for any reason—

''(A) such amount shall not increase the tax imposed on such patron, and

''(B) the tax imposed by this chapter on such organization shall be increased by such amount.

The increase under subparagraph (B) shall not be treated as tax imposed by this chapter for purposes of determining the amount of any credit under this chapter or for purposes of section 55.''.

(b) CREDIT MADE PART OF GENERAL BUSINESS CREDIT.—Subsection (b) of section 38 (relating to general 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) in the case of a small business refiner, the low sulfur diesel fuel production credit determined under section 45I(a).''.

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

''(d) LOW SULFUR DIESEL FUEL PRODUCTION CREDIT.—No deduction shall be allowed for that portion of the expenses otherwise allowable as a deduction for the

taxable year which is equal to the amount of the credit determined for the taxable year under section 45I(a).''.

(d) BASIS ADJUSTMENT.—Section 1016(a) (relating to adjustments to basis), as amended by this Act, is amended by striking ''and'' at the end of paragraph (33), by striking the period at the end of paragraph (34) and inserting '', and'', and by adding at the end the following new paragraph:

''(35) in the case of a facility with respect to which a credit was allowed under section 45I, to the extent provided in section 45I(d).''.

(e) DEDUCTION FOR CERTAIN UNUSED BUSINESS CREDITS.—Section 196(c) (defining qualified business credits), as amended by this Act, is amended by striking ''and'' at the end of paragraph (12), by striking the period at the end of paragraph (13) and inserting '', and'', and by adding after paragraph (13) the following new paragraph:

''(14) the low sulfur diesel fuel production credit determined under section 45I(a).''.

(e) 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 of low sulfur diesel fuel.''.

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

SEC. 1326. DETERMINATION OF SMALL REFINER EXCEPTION 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:

''(4) CERTAIN REFINERS EXCLUDED.—If the taxpayer or 1 or more related persons engages in the refining of crude oil, subsection (c) shall not apply to the taxpayer for a taxable year if the average daily refinery runs of the taxpayer and such persons for the taxable year exceed 67,500 barrels. For purposes of this paragraph, the average daily refinery runs for any taxable year shall be determined by dividing the aggregate refinery runs for the taxable 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.

SEC. 1327. SALES OR DISPOSITIONS TO IMPLEMENT FEDERAL ENERGY REGULATORY COMMISSION OR STATE ELECTRIC RESTRUCTURING POLICY.

(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:

''(i) SPECIAL RULE FOR SALES OR DISPOSITIONS TO IMPLEMENT FEDERAL ENERGY REGULATORY COMMISSION OR STATE ELECTRIC RESTRUCTURING POLICY.—

''(1) IN GENERAL.—In the case of any qualifying electric transmission transaction for which the taxpayer elects the application of this section, qualified gain from such transaction shall be recognized—

''(A) in the taxable year which includes the date of such transaction to the extent the amount realized from such transaction exceeds—

''(i) the cost of exempt utility property which is purchased by the taxpayer during the 4-year period beginning on such date, reduced (but not below zero) by

''(ii) any portion of such cost previously taken into account under this subsection, and

"(B) ratably over the 8-taxable year period beginning with the taxable year which includes the date of such transaction, in the case of any such gain not recognized under subparagraph (A).

"(2) QUALIFIED GAIN.—For purposes of this subsection, the term 'qualified gain' means, with respect to any qualifying electric transmission transaction in any taxable year—

"(A) any ordinary income derived from such transaction which would be required to be recognized under section 1245 or 1250 for such taxable year (determined without regard to this subsection), and

"(B) any income derived from such transaction in excess of the amount described in subparagraph (A) which is required to be included in gross income for such taxable year (determined without regard to this subsection).

"(3) QUALIFYING ELECTRIC TRANSMISSION TRANSACTION.—For purposes of this subsection, the term 'qualifying electric transmission transaction' means any sale or other disposition before January 1, 2007, of—

"(A) property used in the trade or business of providing electric transmission services, or

"(B) any stock or partnership interest in a corporation or partnership, as the case may be, whose principal trade or business consists of providing electric transmission services,

but only if such sale or disposition is to an independent transmission company.

"(4) INDEPENDENT TRANSMISSION COMPANY.—For purposes of this subsection, the term 'independent transmission company' means—

"(A) an independent transmission provider approved by the Federal Energy Regulatory Commission,

"(B) a person—

"(i) who the Federal Energy Regulatory Commission determines in its authorization of the transaction under section 203 of the Federal Power Act (16 U.S.C. 824b) or by declaratory order is not a market participant within the meaning of such Commission's rules applicable to independent transmission providers, and

"(ii) whose transmission facilities to which the election under this subsection

applies are under the operational control of a Federal Energy Regulatory Commission-approved independent transmission provider before the close of the period specified in such authorization, but not later than the close of the period applicable under subsection (a)(2)(B) as extended under paragraph (2), or

''(C) in the case of facilities subject to the jurisdiction of the Public Utility Commission of Texas—

''(i) a person which is approved by that Commission as consistent with Texas State law regarding an independent transmission provider, or

''(ii) a political subdivision or affiliate thereof whose transmission facilities are under the operational control of a person described in clause (i).

''(5) EXEMPT UTILITY PROPERTY.—For purposes of this subsection—

''(A) IN GENERAL.—The term 'exempt utility property' means property used in the trade or business of—

"(i) generating, transmitting, distributing, or selling electricity, or

"(ii) producing, transmitting, distributing, or selling natural gas.

"(B) NONRECOGNITION OF GAIN BY REASON OF ACQUISITION OF STOCK.—Acquisition of control of a corporation shall be taken into account under this subsection with respect to a qualifying electric transmission transaction only if the principal trade or business of such corporation is a trade or business referred to in subparagraph (A).

"(6) SPECIAL RULE FOR CONSOLIDATED GROUPS.—In the case of a corporation which is a member of an affiliated group filing a consolidated return, any exempt utility property purchased by another member of such group shall be treated as purchased by such corporation for purposes of applying paragraph (1)(A).

"(7) TIME FOR ASSESSMENT OF DEFICIENCIES.—If the taxpayer has made the election under paragraph (1) and any gain is recognized by such taxpayer as provided in paragraph (1)(B), then—

''(A) the statutory period for the assessment of any deficiency, for any taxable year in which any part of the gain on the transaction is realized, attributable to such gain shall not expire prior to the expiration of 3 years from the date the Secretary is notified by the taxpayer (in such manner as the Secretary may by regulations prescribe) of the purchase of exempt utility property or of an intention not to purchase such property, and

''(B) such deficiency may be assessed before the expiration of such 3-year period notwithstanding any law or rule of law which would otherwise prevent such assessment.

''(8) PURCHASE.—For purposes of this subsection, the taxpayer shall be considered to have purchased any property if the unadjusted basis of such property is its cost within the meaning of section 1012.

''(9) ELECTION.—An election under paragraph (1) shall be made at such time and in such manner as the Secretary may require and, once made, shall be irrevocable.

''(10) NONAPPLICATION OF INSTALLMENT SALES TREATMENT.—Section 453 shall not apply to

any qualifying electric transmission transaction with respect to which an election to apply this subsection is made.''.

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

SEC. 1328. MODIFICATIONS TO SPECIAL RULES FOR NUCLEAR DECOMMISSIONING COSTS.

(a) REPEAL OF LIMITATION ON DEPOSITS INTO FUND BASED ON COST OF SERVICE; CONTRIBUTIONS AFTER FUNDING PERIOD.—Subsection (b) of section 468A (relating to special rules for nuclear decommissioning costs) is amended to read as follows:

''(b) LIMITATION ON AMOUNTS PAID INTO FUND.—

''(1) IN GENERAL.—The amount which a taxpayer may pay into the Fund for any taxable year shall not exceed the ruling amount applicable to such taxable year.

''(2) CONTRIBUTIONS AFTER FUNDING PERIOD.—Notwithstanding any other provision of this section, a taxpayer may pay into the Fund in any taxable year after the last taxable year to which the ruling amount applies. Payments may not be made under the preceding sentence to the extent such pay-

ments would cause the assets of the Fund to exceed the nuclear decommissioning costs allocable to the taxpayer's current or former interest in the nuclear power plant to which the Fund relates. The limitation under the preceding sentence shall be determined by taking into account a reasonable rate of inflation for the nuclear decommissioning costs and a reasonable after-tax rate of return on the assets of the Fund until such assets are anticipated to be expended.''.

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

''(8) TREATMENT OF FUND TRANSFERS.—

''(A) IN GENERAL.—If, in connection with the transfer of the taxpayer's interest in a nuclear power plant, the taxpayer transfers the Fund with respect to such power plant to the transferee of such interest and the transferee elects to continue the application of this section to such Fund—

''(i) the transfer of such Fund shall not cause such Fund to be disqualified from the application of this section, and

"(ii) no amount shall be treated as distributed from such Fund, or be includable in gross income, by reason of such transfer.

"(B) SPECIAL RULES IF TRANSFEROR IS TAX-EXEMPT ENTITY.—

"(i) IN GENERAL.—If—

"(I) a person exempt from taxation under this title transfers an interest in a nuclear power plant,

"(II) such person has set aside amounts for nuclear decommissioning which are transferred to the transferee of the interest, and

"(III) the transferee elects the application of this subparagraph no later than the due date (including extensions) of its return of tax for the taxable year in which the transfer occurs,

the amounts so set aside shall be treated as if contributed by such person to a Fund immediately before the transfer and then transferred in the Fund to the transferee.

''(ii) LIMITATION.—The amount treated as transferred to a Fund under clause (i) shall not exceed the amount which bears the same ratio to the present value of the nuclear decommissioning costs of the transferor with respect to the nuclear power plant as the number of years the nuclear power plant has been in service bears to the estimated useful life of such power plant.

''(iii) BASIS.—The transferee's basis in any asset treated as transferred in the Fund shall be the same as the adjusted basis of such asset in the hands of the transferor.

''(iv) RULING AMOUNT REQUIRED.—This subparagraph shall not apply to any transfer unless the transferee requests from the Secretary a schedule of ruling amounts.

''(v) ELECTION DISREGARDED.—An election under this subparagraph shall be disregarded in determining the Federal income tax of the transferor.''

(c) TREATMENT OF CERTAIN DECOMMISSIONING COSTS.—

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

''(f) TRANSFERS INTO QUALIFIED FUNDS.—

''(1) IN GENERAL.—Notwithstanding subsection (b), any taxpayer maintaining a Fund to which this section applies with respect to a nuclear power plant may transfer into such Fund not more than an amount equal to the present value of the portion of the total nuclear decommissioning costs with respect to such nuclear power plant previously excluded for such nuclear power plant under subsection (d)(2)(A) as in effect immediately before the date of the enactment of the Energy Tax Policy Act of 2003.

''(2) DEDUCTION FOR AMOUNTS TRANSFERRED.—

''(A) IN GENERAL.—Except as provided in subparagraph (C), the deduction allowed by subsection (a) for any transfer permitted by this subsection shall be allowed ratably over the remaining estimated useful life (within the meaning of subsection (d)(2)(A)) of the nuclear

power plant beginning with the taxable year during which the transfer is made.

''(B) DENIAL OF DEDUCTION FOR PREVIOUSLY DEDUCTED AMOUNTS.—No deduction shall be allowed for any transfer under this subsection of an amount for which a deduction was previously allowed to the taxpayer (or a predecessor) or a corresponding amount was not included in gross income of the taxpayer (or a predecessor). For purposes of the preceding sentence, a ratable portion of each transfer shall be treated as being from previously deducted or excluded amounts to the extent thereof.

''(C) TRANSFERS OF QUALIFIED FUNDS.—If—

''(i) any transfer permitted by this subsection is made to any Fund to which this section applies, and

''(ii) such Fund is transferred thereafter,

any deduction under this subsection for taxable years ending after the date that such Fund is transferred shall be allowed to the transferor for the taxable year which includes such date.

"(D) SPECIAL RULES.—

"(i) GAIN OR LOSS NOT RECOGNIZED.—No gain or loss shall be recognized on any transfer permitted by this subsection.

"(ii) TRANSFERS OF APPRECIATED PROPERTY.—If appreciated property is transferred in a transfer permitted by this subsection, the amount of the deduction shall not exceed the adjusted basis of such property.

"(3) NEW RULING AMOUNT REQUIRED.—Paragraph (1) shall not apply to any transfer unless the taxpayer requests from the Secretary a new schedule of ruling amounts in connection with such transfer.

"(4) NO BASIS IN QUALIFIED FUNDS.—Notwithstanding any other provision of law, the taxpayer's basis in any Fund to which this section applies shall not be increased by reason of any transfer permitted by this subsection.".

(2) NEW RULING AMOUNT TO TAKE INTO ACCOUNT TOTAL COSTS.—Subparagraph (A) of section 468A(d)(2) (defining ruling amount) is amended to read as follows:

''(A) fund the total nuclear decommissioning costs with respect to such power plant over the estimated useful life of such power plant, and''.

(d) TECHNICAL AMENDMENTS.—Section 468A(e)(2) (relating to taxation of Fund) is amended—

(1) by striking ''rate set forth in subparagraph (B)'' in subparagraph (A) and inserting ''rate of 20 percent'',

(2) by striking subparagraph (B), and

(3) by redesignating subparagraphs (C) and (D) as subparagraphs (B) and (C), respectively.

(e) EFFECTIVE DATE.—The amendments made by this section shall apply to taxable years beginning after December 31, 2003.

SEC. 1329. TREATMENT OF CERTAIN INCOME OF COOPERATIVES.

(a) INCOME FROM OPEN ACCESS AND NUCLEAR DECOMMISSIONING TRANSACTIONS.—

(1) IN GENERAL.—Subparagraph (C) of section 501(c)(12) 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:

''(ii) from any provision or sale of electric energy transmission services or an-

cillary services if such services are provided on a nondiscriminatory open access basis under an open access transmission tariff approved or accepted by FERC or under an independent transmission provider agreement approved or accepted by FERC (other than income received or accrued directly or indirectly from a member),

''(iii) from the provision or sale of electric energy distribution services or ancillary services if such services are provided on a nondiscriminatory open access basis to distribute electric energy not owned by the mutual or electric cooperative company—

''(I) to end-users who are served by distribution facilities not owned by such company or any of its members (other than income received or accrued directly or indirectly from a member), or

''(II) generated by a generation facility not owned or leased by such company or any of its members and which is directly connected to dis-

tribution facilities owned by such company or any of its members (other than income received or accrued directly or indirectly from a member),

"(iv) from any nuclear decommissioning transaction, or

"(v) from any asset exchange or conversion transaction.".

(2) DEFINITIONS AND SPECIAL RULES.—Paragraph (12) of section 501(c) is amended by adding at the end the following new subparagraphs:

"(E) For purposes of subparagraph (C)(ii), the term 'FERC' means the Federal Energy Regulatory Commission and references to such term shall be treated as including the Public Utility Commission of Texas with respect to any ERCOT utility (as defined in section 212(k)(2)(B) of the Federal Power Act (16 U.S.C. 824k(k)(2)(B))).

"(F) For purposes of subparagraph (C)(iii), the term 'nuclear decommissioning transaction' means—

"(i) any transfer into a trust, fund, or instrument established to pay any nuclear decommissioning costs if the transfer is in

connection with the transfer of the mutual or cooperative electric company's interest in a nuclear power plant or nuclear power plant unit,

"(ii) any distribution from any trust, fund, or instrument established to pay any nuclear decommissioning costs, or

"(iii) any earnings from any trust, fund, or instrument established to pay any nuclear decommissioning costs.

"(G) For purposes of subparagraph (C)(iv), the term 'asset exchange or conversion transaction' means any voluntary exchange or involuntary conversion of any property related to generating, transmitting, distributing, or selling electric energy by a mutual or cooperative electric company, the gain from which qualifies for deferred recognition under section 1031 or 1033, but only if the replacement property acquired by such company pursuant to such section constitutes property which is used, or to be used, for—

"(i) generating, transmitting, distributing, or selling electric energy, or

"(ii) producing, transmitting, distributing, or selling natural gas.".

(b) TREATMENT OF INCOME FROM LOAD LOSS TRANSACTIONS, ETC.—Paragraph (12) of section 501(c), as amended by subsection (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 '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.

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

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

loss for each year of the recovery period is the amount (if any) by which—

"(I) the megawatt hours of electric energy sold during such year to members of such electric company are less than

"(II) the megawatt hours of electric energy sold during the base year to such members.

"(v) For purposes of clause (iv)(II), the term 'base year' means—

"(I) the calendar year preceding the start-up year, or

"(II) at the election of the mutual or cooperative electric company, the second or third calendar years preceding the start-up year.

"(vi) For purposes of this subparagraph, the recovery period is the 7-year period beginning with the start-up year.

"(vii) For purposes of this subparagraph, the start-up year is the first year that the mutual or cooperative electric company offers nondiscriminatory open access or the calendar year which includes the date of the enactment of this

subparagraph, if later, at the election of such company.

''(viii) A company shall not fail to be treated as a mutual or cooperative electric company for purposes of this paragraph or as a corporation operating on a cooperative basis for purposes of section 1381(a)(2)(C) by reason of the treatment under clause (i).

''(ix) For purposes of subparagraph (A), in the case of a mutual or cooperative electric company, income received, or accrued, indirectly from a member shall be treated as an amount collected from members for the sole purpose of meeting losses and expenses.''.

(c) EXCEPTION FROM UNRELATED BUSINESS TAXABLE INCOME.—Subsection (b) of section 512 (relating to modifications) is amended by adding at the end the following new paragraph:

''(18) TREATMENT OF MUTUAL OR COOPERATIVE ELECTRIC COMPANIES.—In the case of a mutual or cooperative electric company described in section 501(c)(12), there shall be excluded income which is treated as member income under subparagraph (H) thereof.''.

(d) CROSS REFERENCE.—Section 1381 is amended by adding at the end the following new subsection:

''(e) CROSS REFERENCE.—

''For treatment of income from load loss transactions of organizations described in subsection (a)(2)(C), see section 501(c)(12)(H).''.

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

SEC. 1330. ARBITRAGE RULES NOT TO APPLY TO PREPAYMENTS FOR NATURAL GAS.

(a) IN GENERAL.—Subsection (b) of section 148 (relating to higher yielding investments) is amended by adding at the end the following new paragraph:

''(4) SAFE HARBOR FOR PREPAID NATURAL GAS.—

''(A) IN GENERAL.—The term 'investment-type property' does not include a prepayment under a qualified natural gas supply contract.

''(B) QUALIFIED NATURAL GAS SUPPLY CONTRACT.—For purposes of this paragraph, the term 'qualified natural gas supply contract' means any contract to acquire natural gas for resale by a utility owned by a governmental unit if the amount of gas permitted to be acquired under the contract by the utility during any year does not exceed the sum of—

''(i) the annual average amount during the testing period of natural gas purchased (other than for resale) by customers of such utility who are located within the service area of such utility, and

''(ii) the amount of natural gas to be used to transport the prepaid natural gas to the utility during such year.

''(C) NATURAL GAS USED TO GENERATE ELECTRICITY.—Natural gas used to generate electricity shall be taken into account in determining the average under subparagraph (B)(i)—

''(i) only if the electricity is generated by a utility owned by a governmental unit, and

''(ii) only to the extent that the electricity is sold (other than for resale) to customers of such utility who are located within the service area of such utility.

''(D) ADJUSTMENTS FOR CHANGES IN CUSTOMER BASE.—

''(i) NEW BUSINESS CUSTOMERS.—If—

"(I) after the close of the testing period and before the date of issuance of the issue, the utility owned by a governmental unit enters into a contract to supply natural gas (other than for resale) for a business use at a property within the service area of such utility, and

"(II) the utility did not supply natural gas to such property during the testing period or the ratable amount of natural gas to be supplied under the contract is significantly greater than the ratable amount of gas supplied to such property during the testing period,

then a contract shall not fail to be treated as a qualified natural gas supply contract by reason of supplying the additional natural gas under the contract referred to in subclause (I).

"(ii) LOST CUSTOMERS.—The average under subparagraph (B)(i) shall not exceed the annual amount of natural gas reasonably expected to be purchased (other than

for resale) by persons who are located within the service area of such utility and who, as of the date of issuance of the issue, are customers of such utility.

''(E) RULING REQUESTS.—The Secretary may increase the average under subparagraph (B)(i) for any period if the utility owned by the governmental unit establishes to the satisfaction of the Secretary that, based on objective evidence of growth in natural gas consumption or population, such average would otherwise be insufficient for such period.

''(F) ADJUSTMENT FOR NATURAL GAS OTHERWISE ON HAND.—

''(i) IN GENERAL.—The amount otherwise permitted to be acquired under the contract for any period shall be reduced by—

''(I) the applicable share of natural gas held by the utility on the date of issuance of the issue, and

''(II) the natural gas (not taken into account under subclause (I)) which the utility has a right to acquire during such period (determined

as of the date of issuance of the issue).

''(ii) APPLICABLE SHARE.—For purposes of the clause (i), the term 'applicable share' means, with respect to any period, the natural gas allocable to such period if the gas were allocated ratably over the period to which the prepayment relates.

''(G) INTENTIONAL ACTS.—Subparagraph (A) shall cease to apply to any issue if the utility owned by the governmental unit engages in any intentional act to render the volume of natural gas acquired by such prepayment to be in excess of the sum of—

''(i) the amount of natural gas needed (other than for resale) by customers of such utility who are located within the service area of such utility, and

''(ii) the amount of natural gas used to transport such natural gas to the utility.

''(H) TESTING PERIOD.—For purposes of this paragraph, the term 'testing period' means, with respect to an issue, the most recent 5 calendar years ending before the date of issuance of the issue.

''(I) SERVICE AREA.—For purposes of this paragraph, the service area of a utility owned by a governmental unit shall be comprised of—

''(i) any area throughout which such utility provided at all times during the testing period—

''(I) in the case of a natural gas utility, natural gas transmission or distribution services, and

''(II) in the case of an electric 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 located if such area is not also served by another utility providing natural gas or electricity services, as the case may be, and

''(iii) any area recognized as the service area of such utility under State or Federal law.''.

(b) PRIVATE LOAN FINANCING TEST NOT TO APPLY TO PREPAYMENTS FOR NATURAL GAS.—Paragraph (2) of section 141(c) (providing exceptions to the private loan financing test) is amended by striking ''or'' at the end of subparagraph (A), by striking the period at the end of

subparagraph (B) and inserting ", or", and by adding at the end the following new subparagraph:

"(C) is a qualified natural gas supply contract (as defined in section 148(b)(4)).".

(c) EXCEPTION FOR QUALIFIED ELECTRIC AND NATURAL GAS SUPPLY CONTRACTS.—Section 141(d) is amended by adding at the end the following new paragraph:

"(7) EXCEPTION FOR QUALIFIED ELECTRIC AND NATURAL GAS SUPPLY CONTRACTS.—The term 'nongovernmental output property' shall not include any contract for the prepayment of electricity or natural gas which is not investment property under section 148(b)(2).".

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

Subtitle C—Production

PART I—OIL AND GAS PROVISIONS

SEC. 1341. 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:

"SEC. 45J. CREDIT FOR PRODUCING OIL AND GAS FROM MARGINAL WELLS.

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

"(1) the credit amount, and

"(2) the qualified credit oil production and the qualified natural gas production which is attributable to the taxpayer.

"(b) CREDIT AMOUNT.—For purposes of this section—

"(1) IN GENERAL.—The credit amount is—

"(A) $3 per barrel of qualified crude oil production, and

"(B) 50 cents per 1,000 cubic feet of qualified natural gas production.

"(2) REDUCTION AS OIL AND GAS PRICES INCREASE.—

"(A) IN GENERAL.—The $3 and 50 cents amounts under paragraph (1) shall each be reduced (but not below zero) by an amount which bears the same ratio to such amount (determined without regard to this paragraph) as—

"(i) the excess (if any) of the applicable reference price over $15 ($1.67 for qualified natural gas production), bears to

"(ii) $3 ($0.33 for qualified natural gas production).

The applicable reference price for a taxable year is the reference price of the calendar year preceding the calendar year in which the taxable year begins.

"(B) INFLATION ADJUSTMENT.—In the case of any taxable year beginning in a calendar year after 2003, each of the dollar amounts contained in subparagraph (A) shall be increased to an amount equal to such dollar amount multiplied by the inflation adjustment factor for such calendar year (determined under section 43(b)(3)(B) by substituting '2002' for '1990').

"(C) REFERENCE PRICE.—For purposes of this paragraph, the term 'reference price' means, with respect to any calendar year—

"(i) in the case of qualified crude oil production, the reference price determined under section 45K(d)(2)(C), and

"(ii) in the case of qualified natural gas production, the Secretary's estimate of the annual average wellhead price per

1,000 cubic feet for all domestic natural gas.

"(c) QUALIFIED CRUDE OIL AND NATURAL GAS PRODUCTION.—For purposes of this section—

"(1) IN GENERAL.—The terms 'qualified crude oil production' and 'qualified natural gas production' mean domestic crude oil or natural gas which is produced from a qualified marginal well.

"(2) LIMITATION ON AMOUNT OF PRODUCTION WHICH MAY QUALIFY.—

"(A) IN GENERAL.—Crude oil or natural gas produced during any taxable year from any well shall not be treated as qualified crude oil production or qualified natural gas production to the extent production from the well during the taxable year exceeds 1,095 barrels or barrel-of-oil equivalents (as defined in section 45K(d)(5)).

"(B) PROPORTIONATE REDUCTIONS.—

"(i) SHORT TAXABLE YEARS.—In the case of a short taxable year, the limitations under this paragraph shall be proportionately reduced to reflect the ratio which the number of days in such taxable year bears to 365.

''(ii) WELLS NOT IN PRODUCTION ENTIRE YEAR.—In the case of a well which is not capable of production during each day of a taxable year, the limitations under this paragraph applicable to the well shall be proportionately reduced to reflect the ratio which the number of days of production bears to the total number of days in the taxable year.

''(3) 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-of-oil equivalents (as so defined), and

''(II) produces water at a rate not less than 95 percent of total well effluent.

''(B) CRUDE OIL, ETC.—The terms 'crude oil', 'natural gas', 'domestic', and 'barrel' have

the meanings given such terms by section 613A(e).

''(d) OTHER RULES.—

''(1) PRODUCTION ATTRIBUTABLE TO THE TAXPAYER.—In the case of a qualified marginal well in which there is more than one owner of operating interests in the well and the crude oil or natural gas production exceeds the limitation under subsection (c)(2), qualifying crude oil production or qualifying natural gas production attributable to the taxpayer shall be determined on the basis of the ratio which taxpayer's revenue interest in the production bears to the aggregate of the revenue interests of all operating interest owners in the production.

''(2) OPERATING INTEREST REQUIRED.—Any credit under this section may be claimed only on production which is attributable to the holder of an operating interest.

''(3) PRODUCTION FROM NONCONVENTIONAL SOURCES EXCLUDED.—In the case of production from a qualified marginal well which is eligible for the credit allowed under section 45K for the taxable year, no credit shall be allowable under this section unless the taxpayer elects not to claim the credit under section 45K with respect to the well.''.

(b) CREDIT TREATED AS BUSINESS CREDIT.—Section 38(b), as amended by this Act, is amended by striking ''plus'' at the end of paragraph (18), by striking the period at the end of paragraph (19) and inserting '', plus'', and by adding at the end the following:

''(20) the marginal oil and gas well production credit determined under section 45J(a).''.

(c) CARRYBACK.—Subsection (a) of section 39 (relating to carryback and carryforward of unused credits generally) is amended by adding at the end the following:

''(3) 5-YEAR CARRYBACK FOR MARGINAL OIL AND GAS WELL PRODUCTION CREDIT.—Notwithstanding subsection (d), in the case of the marginal oil and gas well production credit—

''(A) this section shall be applied separately from the business credit (other than the marginal oil and gas well production credit),

''(B) paragraph (1) shall be applied by substituting '5 taxable years' for '1 taxable years' in subparagraph (A) thereof, and

''(C) paragraph (2) shall be applied—

''(i) by substituting '25 taxable years' for '21 taxable years' in subparagraph (A) thereof, and

"(ii) by substituting '24 taxable years' for '20 taxable years' in subparagraph (B) thereof.".

(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:

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

(e) EFFECTIVE DATE.—The amendments made by this section shall apply to production in taxable years beginning after December 31, 2003.

SEC. 1342. TEMPORARY SUSPENSION OF LIMITATION BASED ON 65 PERCENT OF TAXABLE INCOME AND EXTENSION OF SUSPENSION OF TAXABLE INCOME LIMIT WITH RESPECT TO MARGINAL PRODUCTION.

(a) LIMITATION BASED ON 65 PERCENT OF TAXABLE INCOME.—Subsection (d) of section 613A (relating to limitation on percentage depletion in case of oil and gas wells) is amended by adding at the end the following new paragraph:

"(6) TEMPORARY SUSPENSION OF TAXABLE INCOME LIMIT.—Paragraph (1) shall not apply to taxable years beginning after December 31, 2003, and before January 1, 2005, including with respect to

amounts carried under the second sentence of paragraph (1) to such taxable years.''.

(b) EXTENSION OF SUSPENSION OF TAXABLE INCOME LIMIT WITH RESPECT TO MARGINAL PRODUCTION.—Subparagraph (H) of section 613A(c)(6) (relating to temporary suspension of taxable income limit with respect to marginal production) is amended by striking ''2004'' and inserting ''2005''.

(c) EFFECTIVE DATE.—The amendment made by subsection (a) shall apply to taxable years beginning after December 31, 2003.

SEC. 1343. 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:

''(h) AMORTIZATION OF DELAY RENTAL PAYMENTS 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.

''(2) HALF-YEAR CONVENTION.—For purposes of paragraph (1), any payment paid or incurred during the taxable year shall be treated as paid or incurred on the mid-point of such taxable year.

''(3) EXCLUSIVE METHOD.—Except as provided in this subsection, no depreciation or amortization deduction shall be allowed with respect to such payments.

''(4) TREATMENT UPON ABANDONMENT.—If any property to which a delay rental payment relates is retired or abandoned during the 24-month period described in paragraph (1), no deduction shall be allowed on account of such retirement or abandonment and the amortization deduction under this subsection shall continue with respect to such payment.

''(5) DELAY RENTAL PAYMENTS.—For purposes of this subsection, the term 'delay rental payment' means an amount paid for the privilege of deferring development of an oil or gas well under an oil or gas 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.

SEC. 1344. AMORTIZATION OF GEOLOGICAL AND GEOPHYSICAL EXPENDITURES.

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

''(i) AMORTIZATION OF GEOLOGICAL AND GEOPHYSICAL EXPENDITURES.—

''(1) IN GENERAL.—Any geological and geophysical expenses paid or incurred in connection with the exploration for, or development of, oil or gas 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 expense 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.''.

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

(c) 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.

SEC. 1345. EXTENSION AND MODIFICATION OF CREDIT FOR PRODUCING FUEL FROM A NONCONVENTIONAL SOURCE.

(a) IN GENERAL.—Section 29 (relating to credit for producing fuel from a nonconventional source) is amended by adding at the end the following new subsection:

''(h) EXTENSION FOR OTHER FACILITIES.—Notwithstanding subsection (f)—

''(1) NEW OIL AND GAS WELLS AND FACILITIES.—In the case of a well or facility for producing qualified fuels described in subparagraph (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, this section shall apply with respect to such fuels produced at such well or facility and sold during the period—

''(A) beginning on the later of January 1, 2004, or the date that such well is drilled or such facility is placed in service, and

''(B) ending on the earlier of the date which is 4 years after the date such period began or December 31, 2009.

''(2) OLD OIL AND GAS WELLS AND FACILITIES.—In the case of a well or facility producing qualified fuels described in subparagraph (A) or (B)(i) of subsection (c)(1) or a facility producing

natural gas and byproducts by coal gasification from lignite, subsection (f)(2) shall be applied by substituting '2008' for '2003' with respect to wells and facilities described in subsection (f)(1) with respect to such fuels.

''(3) EXTENSION FOR FACILITIES PRODUCING QUALIFIED FUEL FROM LANDFILL GAS.—

''(A) IN GENERAL.—In the case of a facility for producing qualified fuel from landfill gas which was placed in service after June 30, 1998, and before January 1, 2007, this section shall apply to fuel produced at such facility and sold during the period—

''(i) beginning on the later of January 1, 2004, or the date that such facility is placed in service, and

''(ii) ending on the earlier of the date which is 4 years after the date such period began or December 31, 2009.

''(B) REDUCTION OF CREDIT FOR CERTAIN LANDFILL FACILITIES.—In the case of a facility to which subparagraph (A) applies and which is located at a landfill which is required pursuant to section 60.751(b)(2) or section 60.33c of title 40, Code of Federal Regulations (as in ef-

fect on April 3, 2003) to install and operate a collection and control system which captures gas generated within the landfill, subsection (a)(1) shall be applied to gas so captured by substituting '$2' for '$3' for the taxable year during which such system is required to be installed and operated.

''(4) FACILITIES PRODUCING FUELS FROM AGRICULTURAL AND ANIMAL WASTE.—

''(A) IN GENERAL.—In the case of any facility for producing liquid, gaseous, or solid fuels from qualified agricultural and animal wastes, including such fuels when used as feedstocks, which is placed in service after the date of the enactment of this subsection and before January 1, 2007, this section shall apply with respect to fuel produced at such facility and sold during the period—

''(i) beginning on the later of January 1, 2004, or the date that such facility is placed in service, and

''(ii) ending on the earlier of the date which is 4 years after the date such period began or December 31, 2009.

''(B) QUALIFIED AGRICULTURAL AND ANIMAL WASTE.—For purposes of this paragraph, the term 'qualified agricultural and animal waste' means agriculture and animal waste, including by-products, packaging, and any materials associated with the processing, feeding, selling, transporting, or disposal of agricultural or animal products or wastes.

''(5) FACILITIES PRODUCING REFINED COAL.—

''(A) IN GENERAL.—In the case of a facility described in subparagraph (C) for producing refined coal which is placed in service after the date of the enactment of this subsection and before January 1, 2008, this section shall apply with respect to fuel produced at such facility and sold before the close of the 5-year period beginning on the date such facility is placed in service.

''(B) REFINED COAL.—For purposes of this paragraph, the term 'refined coal' means a fuel which is a liquid, gaseous, or solid synthetic fuel produced from coal (including lignite) or high carbon fly ash, including such fuel used as a feedstock.

''(C) COVERED FACILITIES.—

"(i) IN GENERAL.—A facility is described in this subparagraph if such facility produces refined coal using a technology which the taxpayer certifies (in such manner as the Secretary may prescribe) results in—

"(I) a qualified emission reduction, and

"(II) a qualified enhanced value.

"(ii) QUALIFIED EMISSION REDUCTION.—For purposes of this subparagraph, the term 'qualified emission reduction' means a reduction of at least 20 percent of the emissions of nitrogen oxide and either sulfur dioxide or mercury released when burning the refined coal (excluding any dilution caused by materials combined or added during the production process), as compared to the emissions released when burning the feedstock coal or comparable coal predominantly available in the marketplace as of January 1, 2003.

"(iii) QUALIFIED ENHANCED VALUE.—For purposes of this subparagraph, the term 'qualified enhanced value'

means an increase of at least 50 percent in the market value of the refined coal (excluding any increase caused by materials combined or added during the production process), as compared to the value of the feedstock coal.

''(iv) ADVANCED CLEAN COAL TECHNOLOGY UNITS EXCLUDED.—A facility described in this subparagraph shall not include any advanced clean coal technology unit (as defined in section 48A(e)).

''(6) COALMINE GAS.—

''(A) IN GENERAL.—This section shall apply to coalmine gas—

''(i) captured or extracted by the taxpayer during the period beginning on the day after the date of the enactment of this subsection and ending on December 31, 2006, and

''(ii) utilized as a fuel source or sold by or on behalf of the taxpayer to an unrelated person during such period.

''(B) COALMINE GAS.—For purposes of this paragraph, the term 'coalmine gas' means any methane gas which is—

"(i) liberated during or as a result of coal mining operations, or

"(ii) extracted up to 10 years in advance of coal mining operations as part of a specific plan to mine a coal deposit.

"(C) SPECIAL RULE FOR ADVANCED EXTRACTION.—In the case of coalmine gas which is captured in advance of coal mining operations, the credit under subsection (a) shall be allowed only after the date the coal extraction occurs in the immediate area where the coalmine gas was removed.

"(D) NONCOMPLIANCE WITH POLLUTION LAWS.—This paragraph shall not apply to the capture or extraction of coalmine gas from coal mining operations with respect to any period in which such coal mining operations are not in compliance with applicable Federal pollution prevention, control, and permit requirements.

"(7) COKE AND COKE GAS.—In the case of a facility for producing coke or coke gas which was placed in service before January 1, 1993, or after June 30, 1998, and before January 1, 2007, this section shall apply with respect to coke and coke gas

produced in such facility and sold during the during the period—

"(A) beginning on the later of January 1, 2004, or the date that such facility is placed in service, and

"(B) ending on the earlier of the date which is 4 years after the date such period began or December 31, 2009.

"(8) SPECIAL RULES.—In determining the amount of credit allowable under this section solely by reason of this subsection—

"(A) FUELS TREATED AS QUALIFIED FUELS.—Any fuel described in paragraph (3), (4), (5), or (6) shall be treated as a qualified fuel for purposes of this section.

"(B) DAILY LIMIT.—The amount of qualified fuels sold during any taxable year which may be taken into account by reason of this subsection with respect to any property or facility shall not exceed an average barrel-of-oil equivalent of 200,000 cubic feet of natural gas per day. Days before the date the property or facility is placed in service shall not be taken into account in determining such average.

"(C) EXTENSION PERIOD TO COMMENCE WITH UNADJUSTED CREDIT AMOUNT AND NEW PHASEOUT ADJUSTMENT.—For purposes of applying subsection (b)(2), in the case of fuels sold after 2003—

"(i) paragraphs (1)(A) and (2) of subsection (b) shall be applied by substituting '$35.00' for '$23.50', and

"(ii) subparagraph (B) of subsection (d)(2) shall be applied by substituting '2002' for '1979'.

"(D) DENIAL OF DOUBLE BENEFIT.—This subsection shall not apply to any facility producing qualified fuels for which a credit was allowed under this section for the taxable year or any preceding taxable year by reason of subsection (g).".

(b) TREATMENT AS BUSINESS CREDIT.—

(1) CREDIT MOVED TO SUBPART RELATING TO BUSINESS RELATED CREDITS.—The Internal Revenue Code of 1986 is amended by redesignating section 29, as amended by this Act, as section 45K and by moving section 45K (as so redesignated) from subpart B of part IV of subchapter A of chapter 1

to the end of subpart D of part IV of subchapter A of chapter 1.

(2) CREDIT TREATED AS BUSINESS CREDIT.—Section 38(b) 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:

''(21) the nonconventional source production credit determined under section 45K(a).''.

(3) CONFORMING AMENDMENTS.—

(A) Section 30(b)(2)(A), as redesignated by section 1317(a), is amended by striking ''sections 27 and 29'' and inserting ''section 27''.

(B) Sections 43(b)(2) and 613A(c)(6)(C) are each amended by striking ''section 29(d)(2)(C)'' and inserting ''section 45K(d)(2)(C)''.

(C) Section 45K(a), as redesignated by paragraph (1), is amended by striking ''At the election of the taxpayer, there shall be allowed as a credit against the tax imposed by this chapter for the taxable year'' and inserting ''For purposes of section 38, if the taxpayer elects to have this section apply, the nonconven-

tional source production credit determined under this section for the taxable year is''.

(D) Section 45K(b), as so redesignated, is amended by striking paragraph (6).

(E) Section 53(d)(1)(B)(iii) is amended by striking ''under section 29'' and all that follows through ''or not allowed''.

(F) Section 55(c)(2) is amended by striking ''29(b)(6),''.

(G) Subsection (a) of section 772 is amended by inserting ''and'' at the end of paragraph (9), by striking paragraph (10), and by redesignating paragraph (11) as paragraph (10).

(H) Paragraph (5) of section 772(d) is amended by striking ''the foreign tax credit, and the credit allowable under section 29'' and inserting ''and the foreign tax credit''.

(I) The table of sections for subpart B of part IV of subchapter A of chapter 1 is amended by striking the item relating to section 29.

(J) The table of sections for subpart D of part IV of subchapter A of chapter 1, as amended by this Act, is amended by inserting

after the item relating to section 45J the following new item:

"Sec. 45K. Credit for producing fuel from a nonconventional source.".

(c) DETERMINATIONS UNDER NATURAL GAS POLICY ACT OF 1978.—Subparagraph (A) of section 45K(c)(2), as redesignated by subsection (b)(1), is amended—

(1) by inserting "by the Secretary, after consultation with the Federal Energy Regulatory Commission," after "shall be made", and

(2) by inserting "(as in effect before the repeal of such section)" after "1978".

(d) EFFECTIVE DATES.—

(1) IN GENERAL.—Except as provided in paragraph (2), the amendments made by this section shall apply to fuel produced and sold after December 31, 2003, in taxable years ending after such date.

(2) DETERMINATIONS UNDER NATURAL GAS POLICY ACT OF 1978.—The amendments made by subsection (c) shall apply as if included in the provisions repealing section 503 of the Natural Gas Policy Act of 1978.

PART II—ALTERNATIVE MINIMUM TAX PROVISIONS

SEC. 1346. NEW NONREFUNDABLE PERSONAL CREDITS ALLOWED AGAINST REGULAR AND MINIMUM TAXES.

(a) IN GENERAL.—

(1) SECTION 25C.—Section 25C(b), as added by section 1301 of this Act, is amended by adding at the end the following new paragraph:

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

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

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

(2) SECTION 25D.—Section 25D(b), as added by section 1304 of this Act, is amended by adding at the end the following new paragraph:

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

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

''(B) the sum of the credits allowable under this subpart (other than this section) and section 27 for the taxable year.''.

(b) CONFORMING AMENDMENTS.—

(1) Section 23(b)(4)(B) is amended by inserting ''and sections 25C and 25D'' after ''this section''.

(2) Section 24(b)(3)(B) is amended by striking ''and 25B'' and inserting '', 25B, 25C, and 25D''.

(3) Section 25(e)(1)(C) is amended by inserting ''25C, and 25D'' after ''25B,''.

(4) Section 25B(g)(2) is amended by striking ''section 23'' and inserting ''sections 23, 25C, and 25D''.

(5) Section 26(a)(1) is amended by striking ''and 25B'' and inserting ''25B, 25C, and 25D''.

(6) Section 904(h) is amended by striking ''and 25B'' and inserting ''25B, 25C, and 25D''.

(7) Section 1400C(d) is amended by striking ''and 25B'' and inserting ''25B, 25C, and 25D''.

(c) EFFECTIVE DATE.—The amendments made by this section shall apply to taxable years beginning after December 31, 2003.

SEC. 1347. BUSINESS RELATED ENERGY CREDITS ALLOWED AGAINST REGULAR AND MINIMUM TAX.

(a) IN GENERAL.—Subsection (c) of section 38 (relating to limitation based on amount of tax) is amended by redesignating paragraph (4) as paragraph (5) and by inserting after paragraph (3) the following new paragraph:

''(4) SPECIAL RULES FOR SPECIFIED ENERGY CREDITS.—

''(A) IN GENERAL.—In the case of specified energy credits—

''(i) this section and section 39 shall be applied separately with respect to such credits, and

''(ii) in applying paragraph (1) to such credits—

''(I) the tentative minimum tax shall be treated as being zero, and

''(II) the limitation under paragraph (1) (as modified by subclause (I)) shall be reduced by the credit allowed under subsection (a) for the taxable year (other than the specified energy credits).

''(B) SPECIFIED ENERGY CREDITS.—For purposes of this subsection, the term 'specified energy credits' means the credits determined

under sections 45G, 45H, 45I, and 45J. For taxable years beginning after December 31, 2003, such term includes the credit determined under section 40. For taxable years beginning after December 31, 2003, and before January 1, 2006, such term includes the credit determined under section 43.

''(C) SPECIAL RULE FOR ELECTRICITY PRODUCED FROM QUALIFIED FACILITIES.—For purposes of this subsection, the term 'specified energy credits' shall include the credit determined under section 45 to the extent that such credit is attributable to electricity produced—

''(i) at a facility which is originally placed in service after the date of the enactment of this paragraph, and

''(ii) during the 4-year period beginning on the date that such facility was originally placed in service.''.

(b) CONFORMING AMENDMENTS.—

(1) Paragraph (2)(A)(ii)(II) of section 38(c) is amended by striking ''or'' and inserting a comma and by inserting '', and the specified energy credits'' after ''employee credit''.

(2) Paragraph (3)(A)(ii)(II) of section 38(c) is amended by inserting ''and the specified energy credits'' after ''employee credit''.

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

SEC. 1348. TEMPORARY REPEAL OF ALTERNATIVE MINIMUM TAX PREFERENCE FOR INTANGIBLE DRILLING COSTS.

(a) IN GENERAL.—Clause (ii) of section 57(a)(2)(E) is amended by adding at the end the following new sentence: ''The preceding sentence shall not apply to taxable years beginning after December 31, 2003, and before January 1, 2006.''.

(b) EFFECTIVE DATE.—The amendment made by this section shall apply to taxable years beginning after December 31, 2003.

PART III—CLEAN COAL INCENTIVES

SEC. 1351. CREDIT FOR CLEAN COAL TECHNOLOGY UNITS.

(a) IN GENERAL.—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:

"SEC. 48A. CLEAN COAL TECHNOLOGY CREDIT.

"(a) IN GENERAL.—For purposes of section 46, the clean coal technology credit for any taxable year is an amount equal to the applicable percentage of the basis of qualified clean coal property placed in service during such year.

"(b) APPLICABLE PERCENTAGE.—For purposes of this section, the applicable percentage is—

"(1) 15 percent in the case of property placed in service in connection with any basic clean coal technology unit, and

"(2) 17.5 percent in the case of property placed in service in connection with any advanced clean coal technology unit.

"(c) QUALIFIED CLEAN COAL PROPERTY.—For purposes of this section—

"(1) IN GENERAL.—The term 'qualified clean coal property' means section 1245 property—

"(A) which is installed in connection with—

"(i) an existing coal-based unit as part of the conversion of such unit to any basic or advanced clean coal technology unit, or

"(ii) any new advanced clean coal technology unit,

"(B) which is placed in service after December 31, 2003, and before—

"(i) in the case of property to which subsection (b)(1) applies, January 1, 2014, and

"(ii) in the case of property to which subsection (b)(2) applies, January 1, 2017 (January 1, 2013, in the case of property installed in connection with an eligible advanced pulverized coal or atmospheric fluidized bed combustion technology unit),

"(C) the original use of which commences with the taxpayer, and

"(D) which has a useful life of not less than 4 years.

"(2) EXISTING COAL-BASED UNIT.—The term 'existing coal-based unit' means a coal-based electricity generating steam generator-turbine unit—

"(A) which is not a basic or advanced clean coal technology unit, and

"(B) which is in operation on or before January 1, 2004.

In the case of a unit being converted to a basic clean coal technology unit, such term shall not include a

unit having a nameplate capacity rating of more than 300 megawatts.

''(3) NEW ADVANCED CLEAN COAL TECHNOLOGY UNIT.—The term 'new advanced clean coal technology unit' means any advanced clean coal technology unit which is placed in service after December 31, 2003, and the original use of which commences with the taxpayer.

''(d) BASIC CLEAN COAL TECHNOLOGY UNIT.—For purposes of this section—

''(1) IN GENERAL.—The term 'basic clean coal technology unit' means a unit which—

''(A) uses clean coal technology (including advanced pulverized coal or atmospheric fluidized bed combustion, pressurized fluidized bed combustion, and integrated gasification combined cycle) for the production of electricity,

''(B) uses an input of at least 75 percent coal to produce at least 50 percent of its thermal output as electricity,

''(C) has a design net heat rate of at least 500 less than that of the existing coal-based unit prior to its conversion,

''(D) has a maximum design net heat rate of not more than 9,500, and

''(E) meets the pollution control requirements of paragraph (2).

Such term shall not include an advanced clean coal technology unit.

''(2) POLLUTION CONTROL REQUIREMENTS.—

''(A) IN GENERAL.—A unit meets the requirements of this paragraph if—

''(i) its emissions of sulfur dioxide, nitrogen oxide, or particulates meet the lower of the emission levels for each such emission specified in—

''(I) subparagraph (B), or

''(II) the new source performance standards of the Clean Air Act (42 U.S.C. 7411) which are in effect for the category of source at the time of the conversion of the unit, and

''(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 conversion of the unit.

''(B) SPECIFIC LEVELS.—The levels specified in this subparagraph are—

''(i) in the case of sulfur dioxide emissions, 50 percent of the sulfur dioxide emission levels specified in the new source performance standards of the Clean Air Act (42 U.S.C. 7411) in effect on the date of the enactment of this section for the category of source,

''(ii) in the case of nitrogen oxide emissions—

''(I) 0.1 pound per million Btu of heat input if the unit is not a cyclone-fired boiler, and

''(II) if the unit is a cyclone-fired boiler, 15 percent of the uncontrolled nitrogen oxide emissions from such boilers, and

''(iii) in the case of particulate emissions, 0.02 pound per million Btu of heat input.

''(3) DESIGN NET HEAT RATE.—The design net heat rate with respect to any unit, measured in Btu per kilowatt hour (HHV)—

''(A) shall be based on the design annual heat input to and the design annual net electrical power, fuels, and chemicals output from

such unit (determined without regard to such unit's co-generation of steam),

"(B) shall be adjusted for the heat content of the design coal to be used by the unit if it is less than 12,000 Btu per pound according to the following formula:

Design net heat rate = Unit net heat rate × [1−{((12,000-design coal heat content, Btu per pound)/1,000) × 0.013}],

"(C) shall be corrected for the site reference conditions of—

"(i) elevation above sea level of 500 feet,

"(ii) air pressure of 14.4 pounds per square inch absolute (psia),

"(iii) temperature, dry bulb of 63°F,

"(iv) temperature, wet bulb of 54°F, and

"(v) relative humidity of 55 percent, and

"(D) if carbon capture controls have been installed with respect to any existing coal-based unit and such controls remove at least 50 percent of the unit's carbon dioxide emissions, shall be adjusted up to the design heat rate

level which would have resulted without the installation of such controls.

''(4) HHV.—The term 'HHV' means higher heating value.

''(e) ADVANCED CLEAN COAL TECHNOLOGY UNIT.—For purposes of this section—

''(1) IN GENERAL.—The term 'advanced clean coal technology unit' means any electricity generating unit of the taxpayer—

''(A) which is—

''(i) an eligible advanced pulverized coal or atmospheric fluidized bed combustion technology unit,

''(ii) an eligible pressurized fluidized bed combustion technology unit,

''(iii) an eligible integrated gasification combined cycle technology unit, or

''(iv) an eligible other technology unit,

''(B) which uses an input of at least 75 percent coal to produce at least 50 percent of its thermal output as electricity, and

''(C) which meets the carbon emission rate requirements of paragraph (6).

''(2) ELIGIBLE ADVANCED PULVERIZED COAL OR ATMOSPHERIC FLUIDIZED BED COMBUSTION

TECHNOLOGY UNIT.—The term 'eligible advanced pulverized coal or atmospheric fluidized bed combustion technology unit' means a clean coal technology unit using advanced pulverized coal or atmospheric fluidized bed combustion technology which has a design net heat rate of not more than 8,500 (8,900 in the case of units placed in service before 2009).

''(3) ELIGIBLE PRESSURIZED FLUIDIZED BED COMBUSTION TECHNOLOGY UNIT.—The term 'eligible pressurized fluidized bed combustion technology unit' means a clean coal technology unit using pressurized fluidized bed combustion technology which has a design net heat rate of not more than 7,720 (8,900 in the case of units placed in service before 2009, and 8,500 in the case of units placed in service after 2008 and before 2013).

''(4) ELIGIBLE INTEGRATED GASIFICATION COMBINED CYCLE TECHNOLOGY UNIT.—The term 'eligible integrated gasification combined cycle technology unit' means a clean coal technology unit using integrated gasification combined cycle technology, with or without fuel or chemical coproduction—

''(A) which has a design net heat rate of not more than 7,720 (8,900 in the case of units

placed in service before 2009, and 8,500 in the case of units placed in service after 2008 and before 2013), and

"(B) has a net thermal efficiency (HHV) using coal with fuel or chemical co-production of not less than 44.2 percent (38.4 percent in the case of units placed in service before 2009, and 40.2 percent in the case of units placed in service after 2008 and before 2013).

"(5) ELIGIBLE OTHER TECHNOLOGY UNIT.—The term 'eligible other technology unit' means a clean coal technology unit—

"(A) which uses any other technology for the production of electricity, and

"(B) which has a design net heat rate which meets the requirement of paragraph (2).

"(6) CARBON EMISSION RATE REQUIREMENTS.—

"(A) IN GENERAL.—Except as provided in subparagraph (B), a unit meets the requirements of this paragraph if—

"(i) in the case of a unit using design coal with a heat content of not more than 9,000 Btu per pound, the carbon emission

rate is less than 0.60 pound of carbon per kilowatt hour, and

''(ii) in the case of a unit using design coal with a heat content of more than 9,000 Btu per pound, the carbon emission rate is less than 0.54 pound of carbon per kilowatt hour.

''(B) ELIGIBLE OTHER TECHNOLOGY UNIT.—In the case of an eligible other technology unit, subparagraph (A) shall be applied by substituting '0.51' and '0.459' for '0.60' and '0.54', respectively.

''(f) NATIONAL LIMITATIONS ON CREDIT.—For purposes of this section—

''(1) IN GENERAL.—The amount of credit which would (but for this subsection) be allowed with respect to any property shall not exceed the amount which bears the same ratio to such amount of credit as—

''(A) the national megawatt capacity limitation allocated to the taxpayer with respect to the basic or advanced clean coal technology unit to which such property relates, bears to

''(B) the total megawatt capacity of such unit.

The capacity described in subparagraph (B) shall be the reasonably expected capacity after the installation of the property.

''(2) AMOUNT OF NATIONAL LIMITATION.—

''(A) ADVANCED UNITS.—The national megawatt capacity limitation for advanced clean coal technology units shall be 6,000 megawatts. Of such amount, the national megawatt capacity limitation is—

''(i) for advanced clean coal technology units using advanced pulverized coal or atmospheric fluidized bed combustion technology, not more than 1,500 megawatts (not more than 750 megawatts in the case of units placed in service before 2009),

''(ii) for such units using pressurized fluidized bed combustion technology, not more than 750 megawatts (not more than 375 megawatts in the case of units placed in service before 2009),

''(iii) for such units using integrated gasification combined cycle technology, with or without fuel or chemical co-production, not more than 3,000 megawatts (not

more than 1,250 megawatts in the case of units placed in service before 2009), and

''(iv) for such units using other technology for the production of electricity, not more than 750 megawatts (not more than 375 megawatts in the case of units placed in service before 2009).

''(B) BASIC UNITS.—The national megawatt capacity limitation for basic clean coal technology units shall be 4,000 megawatts.

''(3) ALLOCATION OF LIMITATION.—The Secretary shall allocate the national megawatt capacity limitations in such manner as the Secretary may prescribe, except that the Secretary may not allocate more than 300 megawatts to any basic clean coal technology unit.

''(4) 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 to carry out the purposes of this subsection. Such regulations shall provide a certification process under which the Secretary, after consultation with the Secretary of Energy, shall approve and allocate the national megawatt capacity limitations—

"(A) to encourage that units with the highest thermal efficiencies, when adjusted for the heat content of the design coal and site reference conditions, and environmental performance, be placed in service as soon as possible, and

"(B) to allocate capacity to taxpayers which have a definite and credible plan for placing into commercial operation a basic or advanced clean coal technology unit, including—

"(i) a site,

"(ii) contractual commitments for procurement and construction or, in the case of regulated utilities, the agreement of the State utility commission,

"(iii) filings for all necessary preconstruction approvals,

"(iv) a demonstrated record of having successfully completed comparable projects on a timely basis, and

"(v) such other factors which the Secretary determines are appropriate.

"(g) SPECIAL RULES.—For purposes of this section—

''(1) CERTAIN PROGRESS EXPENDITURE RULES MADE APPLICABLE.—Rules similar to the rules of subsections (c)(4) and (d) of section 46 (as in effect on the day before the date of the enactment of the Revenue Reconciliation Act of 1990) shall apply for purposes of this section.

''(2) PROPERTY FINANCED BY SUBSIDIZED FINANCING OR INDUSTRIAL DEVELOPMENT BONDS.—Rules similar to the rules of section 45(b)(3) shall apply for purposes of this section.

''(3) NONCOMPLIANCE WITH POLLUTION LAWS.—The terms 'basic clean coal technology unit' and 'advanced clean coal technology unit' shall not include any unit which is not in compliance with the applicable Federal pollution prevention, control, and permit requirements at any time during the period applicable under subsection (c)(1)(B).

''(4) DENIAL OF CREDIT FOR UNITS RECEIVING CERTAIN OTHER FEDERAL ASSISTANCE.—The terms 'basic clean coal technology unit' and 'advanced clean coal technology unit' shall not include any unit if, at any time during the period applicable under subsection (c)(1)(B), any funding is provided to such unit under the Clean Coal Technology Program, the Power Plant Improvement Initiative, or the Clean

Coal Power Initiative administered by the Secretary of Energy.

''(5) COORDINATION WITH OTHER CREDITS.—This section shall not apply to any property with respect to which the rehabilitation credit under section 47, the energy credit under section 48, or any credit under section 45 or 45K is allowable unless the taxpayer elects to waive the application of such credit to such property.''.

(b) SPECIAL RECAPTURE RULES.—

(1) Subsection (a) of section 50 is amended by redesignating paragraph (3), (4), and (5) as paragraphs (4), (5), and (6), respectively, and by inserting after paragraph (2) the following new paragraph:

''(3) SPECIAL RULES FOR CLEAN COAL TECHNOLOGY CREDITS.—

''(A) EARLY DISPOSITION, ETC.—If, during any taxable year, qualified clean coal property is disposed of, or otherwise ceases to be part of a basic or advanced clean coal technology unit with respect to the taxpayer, before the close of the recovery period under section 168 for such unit, then the tax under this chap-

ter for such taxable year shall be increased by—

"(i) the aggregate decrease in the credits allowed under section 38 for all prior taxable years which would have resulted solely from reducing to zero any credit determined under section 48A with respect to such property, multiplied by

"(ii) a fraction—

"(I) the numerator of which is the number of years in the period beginning with the year of such disposition or cessation and ending with the last year of such recovery period, and

"(II) the denominator of which is the total number of years in such recovery period.

"(B) PROPERTY CEASES TO QUALIFY FOR PROGRESS EXPENDITURES.—Rules similar to the rules of this paragraph shall apply in cases where qualified progress expenditures were taken into account under the rules referred to in section 48A(g)(1).

"(C) INCREASED RECAPTURE IN CERTAIN CASES.—The fraction in subparagraph (A)(ii)

shall be 1 in any case in which the property ceases to be a basic or advanced clean coal technology unit by reason of paragraph (3), (4), or (5) of section 48A(g).

''(D) COORDINATION WITH OTHER RECAPTURE RULES.—Paragraphs (1) and (2) shall not apply to qualified clean coal property.

''(E) DEFINITIONS.—Terms used in this section which are also used in section 48A shall have the meanings given to such terms in section 48A.''.

(2) Paragraph (4) of section 50(a), as redesignated by paragraph (1), is amended by striking ''or (2)'' and inserting '', (2), or (3)''.

(3) Paragraph (5) of section 50(a), as so redesignated, is amended by striking ''and (2)'' and inserting '', (2), and (3)''.

(4) Section 1371(d)(1) is amended by striking ''section 50(a)(4)'' and inserting ''section 50(a)(5)''.

(c) TECHNICAL AMENDMENTS.—

(1) Section 46 (relating to amount of credit) is amended by striking ''and'' at the end of paragraph (2), by striking the period at the end of paragraph (3) and inserting '', and'', and by adding at the end the following new paragraph:

''(4) the clean coal technology credit.''.

(2) Section 49(a)(1)(C) is amended by striking ''and'' at the end of clause (ii), by striking the period at the end of clause (iii) and inserting '', and'', and by adding at the end the following new clause:

''(iv) the portion of the basis of any qualified clean coal property (as defined by section 48A(c)).''.

(3) The table of sections for subpart E of part IV of subchapter A of chapter 1 is amended by inserting after the item relating to section 48 the following new item:

''Sec. 48A. Clean coal technology credit.''.

(d) EFFECTIVE DATE.—The amendments made by this section shall apply to periods after December 31, 2003, under rules similar to the rules of section 48(m) of the Internal Revenue Code of 1986 (as in effect on the day before the date of the enactment of the Revenue Reconciliation Act of 1990).

SEC. 1352. EXPANSION OF AMORTIZATION FOR CERTAIN POLLUTION CONTROL FACILITIES.

(a) ELIGIBILITY OF POST-1975 POLLUTION CONTROL FACILITIES.—

(1) IN GENERAL.—Paragraph (1) of section 169(d) is amended by striking ''before January 1,

1976,'' and by striking ''a new identifiable'' and inserting ''an identifiable''.

(2) IDENTIFIABLE TREATMENT FACILITY.—Paragraph (4) of section 169(d) is amended to read as follows:

''(4) IDENTIFIABLE TREATMENT FACILITY.—For purposes of paragraph (1), the term 'identifiable treatment facility' includes only tangible property (not including a building and its structural components, other than a building which is exclusively a treatment facility) which is of a character subject to the allowance for depreciation provided in section 167, which is identifiable as a treatment facility, and which is property—

''(A) the construction, reconstruction, or erection of which is completed by the taxpayer, or

''(B) the original use of the property commences with the taxpayer.''

(3) TECHNICAL AMENDMENT.—Section 169(d)(3) is amended by striking ''Health, Education, and Welfare'' and inserting ''Health and Human Services''.

(b) COORDINATION WITH SECTION 48A INVESTMENT CREDIT.—Section 169 is amended by redesignating subsections (e) though (j) as subsection (f) through (k), respectively, and by inserting after subsection (d) the following new subsection:

''(e) COORDINATION WITH SECTION 48A INVESTMENT CREDIT.—

''(1) IN GENERAL.—In the case of any treatment facility used in connection with a plant or other property to which an amount is allocated under section 48A(f), this section shall apply only if such plant or other property was in operation before January 1, 1976.

''(2) 36-MONTH AMORTIZATION WITH RESPECT TO PRE-1976 PLANTS NOT ALLOCATED CREDIT.—References in this section to 60 months shall be treated as references to 36 months in the case of treatment facilities used in connection with a plant or other property in operation before January 1, 1976, if no allocation is made under section 48A(f) with respect to such plant or property.''

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

SEC. 1353. 5-YEAR RECOVERY PERIOD FOR ELIGIBLE INTEGRATED GASIFICATION COMBINED CYCLE TECHNOLOGY UNIT ELIGIBLE FOR CREDIT.

(a) IN GENERAL.—Subparagraph (B) of section 168(e)(3) (defining 5-year property) is amended by striking ''and'' at the end of clause (v), by striking the period at the end of clause (vi) and inserting '', and'', and by inserting after clause (vi) the following new clause:

''(vii) any section 1245 property which is part of an eligible integrated gasification combined cycle technology unit (as defined in section 48A(e)(4)) for which an allocation is made under section 48A(f).''

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

''(B)(vii) ..... 20''.

(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.

PART IV—HIGH VOLUME NATURAL GAS PROVISIONS

SEC. 1355. HIGH VOLUME NATURAL GAS PIPE TREATED AS 7-YEAR PROPERTY.

(a) IN GENERAL.—Section 168(e)(3)(C) (defining 7-year 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:

''(iii) any high volume natural gas pipe the original use of which commences with the taxpayer after the date of the enactment of this clause, and''.

(b) HIGH VOLUME NATURAL GAS PIPE.—Section 168(i) (relating to definitions and special rules), as amended by this Act, is amended by adding at the end the following new paragraph:

''(17) HIGH VOLUME NATURAL GAS PIPE.—The term 'high volume natural gas pipe' means—

''(A) pipe which has an interior diameter of at least 42 inches and which is part of a natural gas pipeline system, and

''(B) any related equipment and appurtenances used in connection with such pipe.''.

(c) 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 inserting after the item relating to subparagraph (C)(ii) the following new item:

"(C)(iii) ..... 22".

(d) ALTERNATIVE MINIMUM TAX EXCEPTION.—Subparagraph (B) of section 56(a)(1), as amended by this Act, is amended by inserting before the period the following: ", or in section 168(e)(3)(C)(iii)".

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

SEC. 1356. EXTENSION OF ENHANCED OIL RECOVERY CREDIT TO HIGH VOLUME NATURAL GAS FACILITIES.

(a) IN GENERAL.—Section 43(c)(1) (defining qualified enhanced oil recovery costs) is amended by adding at the end the following new subparagraph:

"(D) Any amount which is paid or incurred during the taxable year in connection with the construction of a gas treatment plant which—

"(i) prepares natural gas for transportation through a pipeline with a capacity of at least 1,000,000,000,000 Btu of natural gas per day, and

''(ii) produces carbon dioxide which is injected into hydrocarbon-bearing geological formations.''.

(b) EFFECTIVE DATE.—The amendment made by this section shall apply to costs paid or incurred in taxable years beginning after December 31, 2003.

Subtitle D—Additional Provisions

SEC. 1361. EXTENSION OF ACCELERATED DEPRECIATION BENEFIT FOR ENERGY-RELATED BUSINESSES ON INDIAN RESERVATIONS.

Paragraph (8) of section 168(j) (relating to termination) is amended by adding at the end the following new sentence: ''The preceding sentence shall be applied by substituting 'December 31, 2005' for 'December 31, 2004' in the case of property placed in service as part of a facility for—

''(A) the generation or transmission of electricity (including from any qualified energy resource, as defined in section 45(c)),

''(B) an oil or gas well,

''(C) the transmission or refining of oil or gas, or

''(D) the production of any qualified fuel (as defined in section 45K(c)).''.

SEC. 1362. PAYMENT OF DIVIDENDS ON STOCK OF CO-OPERATIVES WITHOUT REDUCING PATRONAGE DIVIDENDS.

(a) IN GENERAL.—Subsection (a) of section 1388 (relating to patronage dividend defined) is amended by adding at the end the following: ''For purposes of paragraph (3), net earnings shall not be reduced by amounts paid during the year as dividends on capital stock or other proprietary capital interests of the organization to the extent that the articles of incorporation or bylaws of such organization or other contract with patrons provide that such dividends are in addition to amounts otherwise payable to patrons which are derived from business done with or for patrons during the taxable year.''.

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

SEC. 1363. DISTRIBUTIONS FROM PUBLICLY TRADED PARTNERSHIPS TREATED AS QUALIFYING INCOME OF REGULATED INVESTMENT COMPANIES.

(a) IN GENERAL.—Paragraph (2) of section 851(b) (defining regulated investment company) is amended to read as follows:

''(2) at least 90 percent of its gross income is derived from—

''(A) dividends, interest, payments with respect to securities loans (as defined in section 512(a)(5)), and gains from the sale or other disposition of stock or securities (as defined in section 2(a)(36) of the Investment Company Act of 1940, as amended) or foreign currencies, or other income (including but not limited to gains from options, futures or forward contracts) derived with respect to its business of investing in such stock, securities, or currencies, and

''(B) distributions or other income derived from an interest in a qualified publicly traded partnership (as defined in subsection (h)); and''

(b) SOURCE FLOW-THROUGH RULE NOT TO APPLY.—The last sentence of section 851(b) is amended by inserting ''(other than a qualified publicly traded partnership as defined in subsection (h))'' after ''derived from a partnership''.

(c) LIMITATION ON OWNERSHIP.—Subsection (c) of section 851 is amended by redesignating paragraph (5) as paragraph (6) and inserting after paragraph (4) the following new paragraph:

''(5) The term 'outstanding voting securities of such issuer' shall include the equity securities of a

qualified publicly traded partnership (as defined in subsection (h)).''.

(d) DEFINITION OF QUALIFIED PUBLICLY TRADED PARTNERSHIP.—Section 851 is amended by adding at the end the following new subsection:

''(h) QUALIFIED PUBLICLY TRADED PARTNERSHIP.—For purposes of this section, the term 'qualified publicly traded partnership' means a publicly traded partnership described in section 7704(b) other than a partnership which would satisfy the gross income requirements of section 7704(c)(2) if qualifying income included only income described in subsection (b)(2)(A).''.

(e) DEFINITION OF QUALIFYING INCOME.—Section 7704(d)(4) is amended by striking ''section 851(b)(2)'' and inserting ''section 851(b)(2)(A)''.

(f) LIMITATION ON COMPOSITION OF ASSETS.—Subparagraph (B) of section 851(b)(3) is amended to read as follows:

''(B) not more than 25 percent of the value of its total assets is invested in—

''(i) the securities (other than Government securities or the securities of other regulated investment companies) of any one issuer,

"(ii) the securities (other than the securities of other regulated investment companies) of two or more issuers which the taxpayer controls and which are determined, under regulations prescribed by the Secretary, to be engaged in the same or similar trades or businesses or related trades or businesses, or

"(iii) the securities of one or more qualified publicly traded partnerships (as defined in subsection (h)).".

(g) APPLICATION OF SPECIAL PASSIVE ACTIVITY RULE TO REGULATED INVESTMENT COMPANIES.—Subsection (k) of section 469 (relating to separate application of section in case of publicly traded partnerships) is amended by adding at the end the following new paragraph:

"(4) APPLICATION TO REGULATED INVESTMENT COMPANIES.—For purposes of this section, a regulated investment company (as defined in section 851) holding an interest in a qualified publicly traded partnership (as defined in section 851(h)) shall be treated as a taxpayer described in subsection (a)(2) with respect to items attributable to such interest.".

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

SEC. 1364. CEILING FANS.

(a) IN GENERAL.—Subchapter II of chapter 99 of the Harmonized Tariff Schedule of the United States is amended by inserting in numerical sequence the following new heading:

"	9902.84.14	Ceiling fans for permanent installation (provided for in subheading 8414.51.00)	Free	No change	No change	On or before 12/31/2005	".

(b) EFFECTIVE DATE.—The amendment made by this section applies to goods entered, or withdrawn from warehouse, for consumption on or after the 15th day after the date of enactment of this Act.

SEC. 1365. CERTAIN STEAM GENERATORS, AND CERTAIN REACTOR VESSEL HEADS, USED IN NUCLEAR FACILITIES.

(a) CERTAIN STEAM GENERATORS.—Heading 9902.84.02 of the Harmonized Tariff Schedule of the United States is amended by striking ''12/31/2006'' and inserting ''12/31/2008''.

(b) CERTAIN REACTOR VESSEL HEADS.—Subchapter II of chapter 99 of the Harmonized Tariff Schedule of the United States is amended by inserting in numerical sequence the following new heading:

“	9902.84.03	Reactor vessel heads for nuclear reactors (provided for in subheading 8401.40.00)	Free	No change	No change	On or before 12/31/2007	”.

(c) EFFECTIVE DATE.—

(1) SUBSECTION (a).—The amendment made by subsection (a) shall take effect on the date of the enactment of this Act.

(2) SUBSECTION (b).—The amendment made by subsection (b) shall apply to goods entered, or withdrawn from warehouse, for consumption on or after the 15th day after the date of the enactment of this Act.

SEC. 1366. BROWNFIELDS DEMONSTRATION PROGRAM FOR QUALIFIED GREEN BUILDING AND SUSTAINABLE DESIGN PROJECTS.

(a) TREATMENT AS EXEMPT FACILITY BOND.—Subsection (a) of section 142 (relating to the definition of exempt facility bond) is amended by striking ‘‘or’’ at the end of paragraph (12), by striking the period at the end of paragraph (13) and inserting ‘‘, or’’, and by inserting at the end the following new paragraph:

‘‘(14) qualified green building and sustainable design projects.’’.

(b) QUALIFIED GREEN BUILDING AND SUSTAINABLE DESIGN PROJECTS.—Section 142 (relating to exempt fa-

cility bonds) is amended by adding at the end thereof the following new subsection:

''(l) QUALIFIED GREEN BUILDING AND SUSTAINABLE DESIGN PROJECTS.—

''(1) IN GENERAL.—For purposes of subsection (a)(14), the term 'qualified green building and sustainable design project' means any project which is designated by the Secretary, after consultation with the Administrator of the Environmental Protection Agency, as a qualified green building and sustainable design project and which meets the requirements of clauses (i), (ii), (iii), and (iv) of paragraph (4)(A).

''(2) DESIGNATIONS.—

''(A) IN GENERAL.—Within 60 days after the end of the application period described in paragraph (3)(A), the Secretary, after consultation with the Administrator of the Environmental Protection Agency, shall designate qualified green building and sustainable design projects. At least one of the projects designated shall be located in, or within a 10-mile radius of, an empowerment zone as designated pursuant to section 1391, and at least one of the projects designated shall be located in a rural

State. No more than one project shall be designated in a State. A project shall not be designated if such project includes a stadium or arena for professional sports exhibitions or games.

''(B) MINIMUM CONSERVATION AND TECHNOLOGY INNOVATION OBJECTIVES.—The Secretary, after consultation with the Administrator of the Environmental Protection Agency, shall ensure that, in the aggregate, the projects designated shall—

''(i) reduce electric consumption by more than 150 megawatts annually as compared to conventional construction,

''(ii) reduce daily sulfur dioxide emissions by at least 10 tons compared to coal generation power,

''(iii) expand by 75 percent the domestic solar photovoltaic market in the United States (measured in megawatts) as compared to the expansion of that market from 2001 to 2002, and

''(iv) use at least 25 megawatts of fuel cell energy generation.

''(3) LIMITED DESIGNATIONS.—A project may not be designated under this subsection unless—

''(A) the project is nominated by a State or local government within 180 days of the enactment of this subsection, and

''(B) such State or local government provides written assurances that the project will satisfy the eligibility criteria described in paragraph (4).

''(4) APPLICATION.—

''(A) IN GENERAL.—A project may not be designated under this subsection unless the application for such designation includes a project proposal which describes the energy efficiency, renewable energy, and sustainable design features of the project and demonstrates that the project satisfies the following eligibility criteria:

''(i) GREEN BUILDING AND SUSTAINABLE DESIGN.—At least 75 percent of the square footage of commercial buildings which are part of the project is registered for United States Green Building Council's LEED certification and is reasonably expected (at the time of the designation) to receive such certification.

"(ii) BROWNFIELD REDEVELOPMENT.—The project includes a brownfield site as defined by section 101(39) of the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (42 U.S.C. 9601), including a site described in subparagraph (D)(ii)(II)(aa) thereof.

"(iii) STATE AND LOCAL SUPPORT.—The project receives specific State or local government resources which will support the project in an amount equal to at least $5,000,000. For purposes of the preceding sentence, the term 'resources' includes tax abatement benefits and contributions in kind.

"(iv) SIZE.—The project includes at least one of the following:

"(I) At least 1,000,000 square feet of building.

"(II) At least 20 acres.

"(v) USE OF TAX BENEFIT.—The project proposal includes a description of the net benefit of the tax-exempt financing provided under this subsection which will

be allocated for financing of one or more of the following:

"(I) The purchase, construction, integration, or other use of energy efficiency, renewable energy, and sustainable design features of the project.

"(II) Compliance with LEED certification standards.

"(III) The purchase, remediation, and foundation construction and preparation of the brownfields site.

"(vi) EMPLOYMENT.—The project is projected to provide permanent employment of at least 1,500 full time equivalents (150 full time equivalents in rural States) when completed and construction employment of at least 1,000 full time equivalents (100 full time equivalents in rural States). The application shall include an independent analysis which describes the project's economic impact, including the amount of projected employment.

"(B) PROJECT DESCRIPTION.—Each application described in subparagraph (A) shall contain for each project a description of—

"(i) the amount of electric consumption reduced as compared to conventional construction,

"(ii) the amount of sulfur dioxide daily emissions reduced compared to coal generation,

"(iii) the amount of the gross installed capacity of the project's solar photovoltaic capacity measured in megawatts, and

"(iv) the amount, in megawatts, of the project's fuel cell energy generation.

"(5) CERTIFICATION OF USE OF TAX BENEFIT.—No later than 30 days after the completion of the project, each project must certify to the Secretary that the net benefit of the tax-exempt financing was used for the purposes described in paragraph (4).

"(6) DEFINITIONS.—For purposes of this subsection—

"(A) RURAL STATE.—The term 'rural State' means any State which has—

"(i) a population of less than 4,500,000 according to the 2000 census,

"(ii) a population density of less than 150 people per square mile according to the 2000 census, and

"(iii) increased in population by less than half the rate of the national increase between the 1990 and 2000 censuses.

"(B) LOCAL GOVERNMENT.—The term 'local government' has the meaning given such term by section 1393(a)(5).

"(C) NET BENEFIT OF TAX-EXEMPT FINANCING.—The term 'net benefit of tax-exempt financing' means the present value of the interest savings (determined by a calculation established by the Secretary) which result from the tax-exempt status of the bonds.

"(7) AGGREGATE FACE AMOUNT OF TAX-EXEMPT FINANCING.—

"(A) IN GENERAL.—An issue shall not be treated as an issue described in subsection (a)(14) if the aggregate face amount of bonds issued by the State or local government pursuant thereto for a project (when added to the aggregate face amount of bonds previously so issued for such project) exceeds an amount des-

ignated by the Secretary as part of the designation.

''(B) LIMITATION ON AMOUNT OF BONDS.—The Secretary may not allocate authority to issue qualified green building and sustainable design project bonds in an aggregate face amount exceeding $2,000,000,000.

''(8) TERMINATION.—Subsection (a)(14) shall not apply with respect to any bond issued after September 30, 2009.

''(9) TREATMENT OF CURRENT REFUNDING BONDS.—Paragraphs (7)(B) and (8) shall not apply to any bond (or series of bonds) issued to refund a bond issued under subsection (a)(14) before October 1, 2009, if—

''(A) the average maturity date of the issue of which the refunding bond is a part is not later than the average maturity date of the bonds to be refunded by such issue,

''(B) the amount of the refunding bond does not exceed the outstanding amount of the refunded bond, and

''(C) the net proceeds of the refunding bond are used to redeem the refunded bond not

later than 90 days after the date of the issuance of the refunding bond.

For purposes of subparagraph (A), average maturity shall be determined in accordance with section 147(b)(2)(A).''.

(c) EXEMPTION FROM GENERAL STATE VOLUME CAPS.—Paragraph (3) of section 146(g) (relating to exception for certain bonds) is amended—

(1) by striking ''or (13)'' and inserting ''(13), or (14)'', and

(2) by striking ''and qualified public educational facilities'' and inserting ''qualified public educational facilities, and qualified green building and sustainable design projects''.

(d) SPECIAL RULE FOR ASSETS FINANCED UNDER THIS SECTION AND ACCOUNTABILITY.—

(1) DENIAL OF DOUBLE BENEFIT.—Any asset financed with bonds issued pursuant to this section shall be ineligible for any credit or deduction established under the Energy Tax Policy Act of 2003.

(2) ACCOUNTABILITY.—Each issuer shall maintain, on behalf of each project, an interest bearing reserve account equal to 1 percent of the net proceeds of any bond issued under this section for such project. Not later than 5 years after the date of issuance, the Secretary of the Treasury, after con-

sultation with the Administrator of the Environmental Protection Agency, shall determine whether the project financed with such bonds has substantially complied with the terms and conditions described in section 142(l)(4) of the Internal Revenue Code of 1986 (as added by this section). If the Secretary, after such consultation, certifies that the project has substantially complied with such terms and conditions and meets the commitments set forth in the application for such project described in section 142(l)(4) of such Code, amounts in the reserve account, including all interest, shall be released to the project. If the Secretary determines that the project has not substantially complied with such terms and conditions, amounts in the reserve account, including all interest, shall be paid to the United States Treasury.

(e) EFFECTIVE DATE.—The amendments made by this section shall apply to bonds issued after the date of the enactment of this Act.