

tion, or post combustion stage, at a new or existing facility which will achieve significant reductions in air emissions of sulfur dioxide or oxides of nitrogen associated with the utilization of coal in the generation of electricity, process steam, or industrial products, which is not in widespread use as of November 15, 1990.

(b) Revised regulations for clean coal technology demonstrations

(1) Applicability

This subsection applies to physical or operational changes to existing facilities for the sole purpose of installation, operation, cessation, or removal of a temporary or permanent clean coal technology demonstration project. For the purposes of this section, a clean coal technology demonstration project shall mean a project using funds appropriated under the heading "Department of Energy—Clean Coal Technology", up to a total amount of \$2,500,000,000 for commercial demonstration of clean coal technology, or similar projects funded through appropriations for the Environmental Protection Agency. The Federal contribution for a qualifying project shall be at least 20 percent of the total cost of the demonstration project.

(2) Temporary projects

Installation, operation, cessation, or removal of a temporary clean coal technology demonstration project that is operated for a period of five years or less, and which complies with the State implementation plans for the State in which the project is located and other requirements necessary to attain and maintain the national ambient air quality standards during and after the project is terminated, shall not subject such facility to the requirements of section 7411 of this title or part C or D of subchapter I.

(3) Permanent projects

For permanent clean coal technology demonstration projects that constitute repowering as defined in section 7651a(l)¹ of this title, any qualifying project shall not be subject to standards of performance under section 7411 of this title or to the review and permitting requirements of part C² for any pollutant the potential emissions of which will not increase as a result of the demonstration project.

(4) EPA regulations

Not later than 12 months after November 15, 1990, the Administrator shall promulgate regulations or interpretive rulings to revise requirements under section 7411 of this title and parts C and D,² as appropriate, to facilitate projects consistent in³ this subsection. With respect to parts C and D,² such regulations or rulings shall apply to all areas in which EPA is the permitting authority. In those instances in which the State is the permitting authority under part C or D,² any State may adopt and submit to the Administrator for approval revisions to its implementation plan to apply the

regulations or rulings promulgated under this subsection.

(c) Exemption for reactivation of very clean units

Physical changes or changes in the method of operation associated with the commencement of commercial operations by a coal-fired utility unit after a period of discontinued operation shall not subject the unit to the requirements of section 7411 of this title or part C of the Act² where the unit (1) has not been in operation for the two-year period prior to the enactment of the Clean Air Act Amendments of 1990 [November 15, 1990], and the emissions from such unit continue to be carried in the permitting authority's emissions inventory at the time of enactment, (2) was equipped prior to shut-down with a continuous system of emissions control that achieves a removal efficiency for sulfur dioxide of no less than 85 percent and a removal efficiency for particulates of no less than 98 percent, (3) is equipped with low-NO_x burners prior to the time of commencement, and (4) is otherwise in compliance with the requirements of this chapter.

(July 14, 1955, ch. 360, title IV, §415, as added Pub. L. 101-549, title IV, §401, Nov. 15, 1990, 104 Stat. 2625.)

Editorial Notes

REFERENCES IN TEXT

Parts C and D and part C of the Act, referred to in subsecs. (b)(3), (4) and (c), probably mean parts C and D of subchapter I of this chapter.

§ 7651o. Contingency guarantee, auctions, reserve

(a) Definitions

For purposes of this section—

(1) The term "independent power producer" means any person who owns or operates, in whole or in part, one or more new independent power production facilities.

(2) The term "new independent power production facility" means a facility that—

(A) is used for the generation of electric energy, 80 percent or more of which is sold at wholesale;

(B) is nonrecourse project-financed (as such term is defined by the Secretary of Energy within 3 months of November 15, 1990);

(C) does not generate electric energy sold to any affiliate (as defined in section 79b(a)(11)¹ of title 15) of the facility's owner or operator unless the owner or operator of the facility demonstrates that it cannot obtain allowances from the affiliate; and

(D) is a new unit required to hold allowances under this subchapter.

(3) The term "required allowances" means the allowances required to operate such unit for so much of the unit's useful life as occurs after January 1, 2000.

(b) Special reserve of allowances

Within 36 months after November 15, 1990, the Administrator shall promulgate regulations es-

¹ So in original. Probably should be section "7651a(12)".

² See References in Text note below.

³ So in original. Probably should be "with".

¹ See References in Text note below.

tablishing a Special Allowance Reserve containing allowances to be sold under this section. For purposes of establishing the Special Allowance Reserve, the Administrator shall withhold—

- (1) 2.8 percent of the allocation of allowances for each year from 1995 through 1999 inclusive; and
- (2) 2.8 percent of the basic Phase II allowance allocation of allowances for each year beginning in the year 2000

which would (but for this subsection) be issued for each affected unit at an affected source. The Administrator shall record such withholding for purposes of transferring the proceeds of the allowance sales under this subsection. The allowances so withheld shall be deposited in the Reserve under this section.

(c) Direct sale at \$1,500 per ton

(1) Subaccount for direct sales

In accordance with regulations under this section, the Administrator shall establish a Direct Sale Subaccount in the Special Allowance Reserve established under this section. The Direct Sale Subaccount shall contain allowances in the amount of 50,000 tons per year for each year beginning in the year 2000.

(2) Sales

Allowances in the subaccount shall be offered for direct sale to any person at the times and in the amounts specified in table 1 at a price of \$1,500 per allowance, adjusted by the Consumer Price Index in the same manner as provided in paragraph (3). Requests to purchase allowances from the Direct Sale Subaccount established under paragraph (1) shall be approved in the order of receipt until no allowances remain in such subaccount, except that an opportunity to purchase such allowances shall be provided to the independent power producers referred to in this subsection before such allowances are offered to any other person. Each applicant shall be required to pay 50 percent of the total purchase price of the allowances within 6 months after the approval of the request to purchase. The remainder shall be paid on or before the transfer of the allowances.

TABLE 1—NUMBER OF ALLOWANCES AVAILABLE FOR SALE AT \$1,500 PER TON

Year of Sale	Spot Sale (same year)	Advance Sale
1993-1999	25,000
2000 and after	25,000	25,000

Allowances sold in the spot sale in any year are allowances which may only be used in that year (unless banked for use in a later year). Allowances sold in the advance sale in any year are allowances which may only be used in the 7th year after the year in which they are first offered for sale (unless banked for use in a later year).

(3) Entitlement to written guarantee

Any independent power producer that submits an application to the Administrator establishing that such independent power producer—

- (A) proposes to construct a new independent power production facility for which

allowances are required under this subchapter;

- (B) will apply for financing to construct such facility after January 1, 1990, and before the date of the first auction under this section;

- (C) has submitted to each owner or operator of an affected unit listed in table A (in section 7651c of this title) a written offer to purchase the required allowances for \$750 per ton; and

- (D) has not received (within 180 days after submitting offers to purchase under subparagraph (C)) an acceptance of the offer to purchase the required allowances,

shall, within 30 days after submission of such application, be entitled to receive the Administrator's written guarantee (subject to the eligibility requirements set forth in paragraph (4)) that such required allowances will be made available for purchase from the Direct Sale Subaccount established under this subsection and at a guaranteed price. The guaranteed price at which such allowances shall be made available for purchase shall be \$1,500 per ton, adjusted by the percentage, if any, by which the Consumer Price Index (as determined under section 7661a(b)(3)(B)(v) of this title) for the year in which the allowance is purchased exceeds the Consumer Price Index for the calendar year 1990.

(4) Eligibility requirements

The guarantee issued by the Administrator under paragraph (3) shall be subject to a demonstration by the independent power producer, satisfactory to the Administrator, that—

- (A) the independent power producer has—
 - (i) made good faith efforts to purchase the required allowances from the owners or operators of affected units to which allowances will be allocated, including efforts to purchase at annual auctions under this section, and from industrial sources that have elected to become affected units pursuant to section 7651i of this title; and
 - (ii) such bids and efforts were unsuccessful in obtaining the required allowances; and

- (B) the independent power producer will continue to make good faith efforts to purchase the required allowances from the owners or operators of affected units and from industrial sources.

(5) Issuance of guaranteed allowances from Direct Sale Subaccount under this section

From the allowances available in the Direct Sale Subaccount established under this subsection, upon payment of the guaranteed price, the Administrator shall issue to any person exercising the right to purchase allowances pursuant to a guarantee under this subsection the allowances covered by such guarantee. Persons to which guarantees under this subsection have been issued shall have the opportunity to purchase allowances pursuant to such guarantee from such subaccount before the allowances in such reserve are offered for sale to any other person.

(6) Proceeds

Notwithstanding section 3302 of title 31 or any other provision of law, the Administrator shall require that the proceeds of any sale under this subsection be transferred, within 90 days after the sale, without charge, on a pro rata basis to the owners or operators of the affected units from whom the allowances were withheld under subsection (b) and that any unsold allowances be transferred to the Subaccount for Auction Sales established under subsection (d). No proceeds of any sale under this subsection shall be held by any officer or employee of the United States or treated for any purpose as revenue to the United States or to the Administrator.

(7) Termination of subaccount

If the Administrator determines that, during any period of 2 consecutive calendar years, less than 20 percent of the allowances available in the subaccount for direct sales established under this subsection have been purchased under this paragraph, the Administrator shall terminate the subaccount and transfer such allowances to the Auction Subaccount under subsection (d).

(d) Auction sales

(1) Subaccount for auctions

The Administrator shall establish an Auction Subaccount in the Special Reserve established under this section. The Auction Subaccount shall contain allowances to be sold at auction under this section in the amount of 150,000 tons per year for each year from 1995 through 1999, inclusive and 250,000 tons per year for each year beginning in the calendar year 2000.

(2) Annual auctions

Commencing in 1993 and in each year thereafter, the Administrator shall conduct auctions at which the allowances referred to in paragraph (1) shall be offered for sale in accordance with regulations promulgated by the Administrator, in consultation with the Secretary of the Treasury, within 12 months of November 15, 1990. The allowances referred to in paragraph (1) shall be offered for sale at auction in the amounts specified in table 2. The auction shall be open to any person. A person wishing to bid for such allowances shall submit (by a date set by the Administrator) to the Administrator (on a sealed bid schedule provided by the Administrator) offers to purchase specified numbers of allowances at specified prices. Such regulations shall specify that the auctioned allowances shall be allocated and sold on the basis of bid price, starting with the highest-priced bid and continuing until all allowances for sale at such auction have been allocated. The regulations shall not permit that a minimum price be set for the purchase of withheld allowances. Allowances purchased at the auction may be used for any purpose and at any time after the auction, subject to the provisions of this subchapter.

TABLE 2—NUMBER OF ALLOWANCES AVAILABLE FOR AUCTION

Year of Sale	Spot Auction (same year)	Advance Auction
1993	50,000*	100,000
1994	50,000*	100,000
1995	50,000*	100,000
1996	150,000	100,000
1997	150,000	100,000
1998	150,000	100,000
1999	150,000	100,000
2000 and after	100,000	100,000

Allowances sold in the spot sale in any year are allowances which may only be used in that year (unless banked for use in a later year), except as otherwise noted. Allowances sold in the advance auction in any year are allowances which may only be used in the 7th year after the year in which they are first offered for sale (unless banked for use in a later year).

*Available for use only in 1995 (unless banked for use in a later year).

(3) Proceeds

(A) Notwithstanding section 3302 of title 31 or any other provision of law, within 90 days of receipt, the Administrator shall transfer the proceeds from the auction under this section, on a pro rata basis, to the owners or operators of the affected units at an affected source from whom allowances were withheld under subsection (b). No funds transferred from a purchaser to a seller of allowances under this paragraph shall be held by any officer or employee of the United States or treated for any purpose as revenue to the United States or the Administrator.

(B) At the end of each year, any allowances offered for sale but not sold at the auction shall be returned without charge, on a pro rata basis, to the owner or operator of the affected units from whose allocation the allowances were withheld.

(4) Additional auction participants

Any person holding allowances or to whom allowances are allocated by the Administrator may submit those allowances to the Administrator to be offered for sale at auction under this subsection. The proceeds of any such sale shall be transferred at the time of sale by the purchaser to the person submitting such allowances for sale. The holder of allowances offered for sale under this paragraph may specify a minimum sale price. Any person may purchase allowances offered for auction under this paragraph. Such allowances shall be allocated and sold to purchasers on the basis of bid price after the auction under paragraph (2) is complete. No funds transferred from a purchaser to a seller of allowances under this paragraph shall be held by any officer or employee of the United States or treated for any purpose as revenue to the United States or the Administrator.

(5) Recording by EPA

The Administrator shall record and publicly report the nature, prices and results of each auction under this subsection, including the prices of successful bids, and shall record the transfers of allowances as a result of each auc-

tion in accordance with the requirements of this section. The transfer of allowances at such auction shall be recorded in accordance with the regulations promulgated by the Administrator under this subchapter.

(e) Changes in sales, auctions, and withholding

Pursuant to rulemaking after public notice and comment the Administrator may at any time after the year 1998 (in the case of advance sales or advance auctions) and 2005 (in the case of spot sales or spot auctions) decrease the number of allowances withheld and sold under this section.

(f) Termination of auctions

The Administrator may terminate the withholding of allowances and the auction sales under this section if the Administrator determines that, during any period of 3 consecutive calendar years after 2002, less than 20 percent of the allowances available in the auction sub-account have been purchased. Pursuant to regulations under this section, the Administrator may by delegation or contract provide for the conduct of sales or auctions under the Administrator's supervision by other departments or agencies of the United States Government or by nongovernmental agencies, groups, or organizations.

(July 14, 1955, ch. 360, title IV, § 416, as added Pub. L. 101-549, title IV, § 401, Nov. 15, 1990, 104 Stat. 2626.)

Editorial Notes

REFERENCES IN TEXT

Section 79b of title 15, referred to in subsec. (a)(2)(C), was repealed by Pub. L. 109-58, title XII, § 1263, Aug. 8, 2005, 119 Stat. 974. See section 16451(1) of this title.

SUBCHAPTER V—PERMITS

§ 7661. Definitions

As used in this subchapter—

(1) Affected source

The term “affected source” shall have the meaning given such term in subchapter IV-A.

(2) Major source

The term “major source” means any stationary source (or any group of stationary sources located within a contiguous area and under common control) that is either of the following:

(A) A major source as defined in section 7412 of this title.

(B) A major stationary source as defined in section 7602 of this title or part D of subchapter I.

(3) Schedule of compliance

The term “schedule of compliance” means a schedule of remedial measures, including an enforceable sequence of actions or operations, leading to compliance with an applicable implementation plan, emission standard, emission limitation, or emission prohibition.

(4) Permitting authority

The term “permitting authority” means the Administrator or the air pollution control

agency authorized by the Administrator to carry out a permit program under this subchapter.

(July 14, 1955, ch. 360, title V, § 501, as added Pub. L. 101-549, title V, § 501, Nov. 15, 1990, 104 Stat. 2635.)

§ 7661a. Permit programs

(a) Violations

After the effective date of any permit program approved or promulgated under this subchapter, it shall be unlawful for any person to violate any requirement of a permit issued under this subchapter, or to operate an affected source (as provided in subchapter IV-A), a major source, any other source (including an area source) subject to standards or regulations under section 7411 or 7412 of this title, any other source required to have a permit under parts¹ C or D of subchapter I, or any other stationary source in a category designated (in whole or in part) by regulations promulgated by the Administrator (after notice and public comment) which shall include a finding setting forth the basis for such designation, except in compliance with a permit issued by a permitting authority under this subchapter. (Nothing in this subsection shall be construed to alter the applicable requirements of this chapter that a permit be obtained before construction or modification.) The Administrator may, in the Administrator's discretion and consistent with the applicable provisions of this chapter, promulgate regulations to exempt one or more source categories (in whole or in part) from the requirements of this subsection if the Administrator finds that compliance with such requirements is impracticable, infeasible, or unnecessarily burdensome on such categories, except that the Administrator may not exempt any major source from such requirements.

(b) Regulations

The Administrator shall promulgate within 12 months after November 15, 1990, regulations establishing the minimum elements of a permit program to be administered by any air pollution control agency. These elements shall include each of the following:

(1) Requirements for permit applications, including a standard application form and criteria for determining in a timely fashion the completeness of applications.

(2) Monitoring and reporting requirements.

(3)(A) A requirement under State or local law or interstate compact that the owner or operator of all sources subject to the requirement to obtain a permit under this subchapter pay an annual fee, or the equivalent over some other period, sufficient to cover all reasonable (direct and indirect) costs required to develop and administer the permit program requirements of this subchapter, including section 7661f of this title, including the reasonable costs of—

(i) reviewing and acting upon any application for such a permit,

(ii) if the owner or operator receives a permit for such source, whether before or after

¹ So in original. Probably should be “part”.