

(2) Limitations**(A) Use**

A rebate or waiver under paragraph (1)(A) shall be used only for operations that—

- (i) remove or reprocess abandoned coal mine waste; or
- (ii) conduct remining activities that meet the priorities specified in paragraph (1) or (2) of section 1233(a) of this title.

(B) Amount

The amount of a rebate or waiver provided as an incentive under paragraph (1)(A) to remine or reclaim eligible land shall not exceed the estimated cost of reclaiming the eligible land under this section.

(Pub. L. 95–87, title IV, §415, as added Pub. L. 109–432, div. C, title II, §207, Dec. 20, 2006, 120 Stat. 3018.)

§ 1245. Abandoned hardrock mine reclamation**(a) Establishment**

Not later than 90 days after November 15, 2021, the Secretary of the Interior (referred to in this section as the “Secretary”) shall establish a program to inventory, assess, decommission, reclaim, respond to hazardous substance releases on, and remediate abandoned hardrock mine land based on conditions including need, public health and safety, potential environmental harm, and other land use priorities.

(b) Award of grants

Subject to the availability of funds, the Secretary shall provide grants on a competitive or formula basis to States and Indian Tribes that have jurisdiction over abandoned hardrock mine land to reclaim that land.

(c) Eligibility

Amounts made available under this section may only be used for Federal, State, Tribal, local, and private land that has been affected by past hardrock mining activities, and water resources that traverse or are contiguous to such land, including any of the following:

- (1) Land and water resources that were—
 - (A) used for, or affected by, hardrock mining activities; and
 - (B) abandoned or left in an inadequate reclamation status before November 15, 2021.
- (2) Land for which the Secretary makes a determination that there is no continuing reclamation responsibility of a claim holder, liable party, operator, or other person that abandoned the site prior to completion of required reclamation under Federal or State law.

(d) Eligible activities**(1) In general**

Amounts made available to carry out this section shall be used to inventory, assess, decommission, reclaim, respond to hazardous substance releases on, and remediate abandoned hardrock mine land based on the priorities described in subsection (a).

(2) Exclusion

Amounts made available to carry out this section may not be used to fulfill obligations

under the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (42 U.S.C. 9601 et seq.) agreed to in a legal settlement or imposed by a court, whether for payment of funds or for work to be performed.

(e) Authorization of appropriations**(1) In general**

There is authorized to be appropriated to carry out this section \$3,000,000,000, to remain available until expended, of which—

(A) 50 percent shall be for grants to States and Indian Tribes under subsection (b) for eligible activities described in subsection (d)(1); and

(B) 50 percent shall be for available to the Secretary for eligible activities described in subsection (d)(1) on Federal land.

(2) Transfer

The Secretary may transfer amounts made available to the Secretary under paragraph (1)(B) to the Secretary of Agriculture for activities described in subsection (a) on National Forest System land.

(Pub. L. 117–58, div. D, title VII, §40704, Nov. 15, 2021, 135 Stat. 1093.)

Editorial Notes

REFERENCES IN TEXT

The Comprehensive Environmental Response, Compensation, and Liability Act of 1980, referred to in subsec. (d)(2), is Pub. L. 96–510, Dec. 11, 1980, 94 Stat. 2767, which is classified principally to chapter 103 (§9601 et seq.) of Title 42, The Public Health and Welfare. For complete classification of this Act to the Code, see Short Title note set out under section 9601 of Title 42 and Tables.

CODIFICATION

Section was enacted as part of the Infrastructure Investment and Jobs Act, and not as part of the Surface Mining Control and Reclamation Act of 1977 which comprises this chapter.

Statutory Notes and Related Subsidiaries

WAGE RATE REQUIREMENTS

For provisions relating to rates of wages to be paid to laborers and mechanics on projects for construction, alteration, or repair work funded under div. D or an amendment by div. D of Pub. L. 117–58, including authority of Secretary of Labor, see section 18851 of Title 42, The Public Health and Welfare.

DEFINITIONS

For definition of “Indian Tribe” as used in this section, see section 5304 of Title 25, Indians, as made applicable by section 18701(2) of Title 42, The Public Health and Welfare.

SUBCHAPTER V—CONTROL OF THE ENVIRONMENTAL IMPACTS OF SURFACE COAL MINING**§ 1251. Environmental protection standards**

(a) Not later than the end of the ninety-day period immediately following August 3, 1977, the Secretary shall promulgate and publish in the Federal Register regulations covering an interim regulatory procedure for surface coal mining and reclamation operations setting mining

and reclamation performance standards based on and incorporating the provisions set out in section 1252(c) of this title. The issuance of the interim regulations shall be deemed not to be a major Federal action within the meaning of section 4332(2)(c)¹ of title 42. Such regulations, which shall be concise and written in plain, understandable language shall not be promulgated and published by the Secretary until he has—

(A) published proposed regulations in the Federal Register and afforded interested persons and State and local governments a period of not less than thirty days after such publication to submit written comments thereon;

(B) obtained the written concurrence of the Administrator of the Environmental Protection Agency with respect to those regulations promulgated under this section which relate to air or water quality standards promulgated under the authority of the Federal Water Pollution Control Act, as amended [33 U.S.C. 1251 et seq.]; and the Clean Air Act, as amended [42 U.S.C. 7401 et seq.]; and

(C) held at least one public hearing on the proposed regulations.

The date, time, and place of any hearing held on the proposed regulations shall be set out in the publication of the proposed regulations. The Secretary shall consider all comments and relevant data presented at such hearing before final promulgation and publication of the regulations.

(b) Not later than one year after August 3, 1977, the Secretary shall promulgate and publish in the Federal Register regulations covering a permanent regulatory procedure for surface coal mining and reclamation operations performance standards based on and conforming to the provisions of this subchapter and establishing procedures and requirements for preparation, submission, and approval of State programs; and development and implementation of Federal programs under the subchapter. The Secretary shall promulgate these regulations, which shall be concise and written in plain, understandable language in accordance with the procedures in subsection (a).

(Pub. L. 95–87, title V, § 501, Aug. 3, 1977, 91 Stat. 467.)

Editorial Notes

REFERENCES IN TEXT

The Federal Water Pollution Control Act, referred to in subsec. (a)(B), is act June 30, 1948, ch. 758, 62 Stat. 1155, as amended generally by Pub. L. 92–500, § 2, Oct. 18, 1972, 86 Stat. 816, which is classified generally to chapter 26 (§ 1251 et seq.) of Title 33, Navigation and Navigable Waters. For complete classification of this Act to the Code, see Short Title note set out under section 1251 of Title 33 and Tables.

The Clean Air Act, referred to in subsec. (a)(B), is act July 14, 1955, ch. 360, 69 Stat. 322, which is classified generally to chapter 85 (§ 7401 et seq.) of Title 42, The Public Health and Welfare. For complete classification of this Act to the Code, see Short Title note set out under section 7401 of Title 42 and Tables.

§ 1251a. Abandoned coal refuse sites

(1) Notwithstanding any other provision of the Surface Mining Control and Reclamation Act of

1977 [30 U.S.C. 1201 et seq.] to the contrary, the Secretary of the Interior shall, within one year after October 24, 1992, publish proposed regulations in the Federal Register, and after opportunity for public comment publish final regulations, establishing environmental protection performance and reclamation standards, and separate permit systems applicable to operations for the on-site reprocessing of abandoned coal refuse and operations for the removal of abandoned coal refuse on lands that would otherwise be eligible for expenditure under section 404 and section 402(g)(4) of the Surface Mining Control and Reclamation Act of 1977 [30 U.S.C. 1234, 1232(g)(4)].

(2) The standards and permit systems referred to in paragraph (1) shall distinguish between those operations which reprocess abandoned coal refuse on-site, and those operations which completely remove abandoned coal refuse from a site for the direct use of such coal refuse, or for the reprocessing of such coal refuse, at another location. Such standards and permit systems shall be premised on the distinct differences between operations for the on-site reprocessing, and operations for the removal, of abandoned coal refuse and other types of surface coal mining operations.

(3) The Secretary of the Interior may devise a different standard than any of those set forth in section 515 and section 516 of the Surface Mining Control and Reclamation Act of 1977 [30 U.S.C. 1265, 1266], and devise a separate permit system, if he determines, on a standard-by-standard basis, that a different standard may facilitate the on-site reprocessing, or the removal, of abandoned coal refuse in a manner that would provide the same level of environmental protection as under section 515 and section 516.

(4) Not later than 30 days prior to the publication of the proposed regulations referred to in this section, the Secretary shall submit a report to the Committee on Interior and Insular Affairs of the United States House of Representatives, and the Committee on Energy and Natural Resources of the United States Senate containing a detailed description of any environmental protection performance and reclamation standards, and separate permit systems, devised pursuant to this section.

(Pub. L. 102–486, title XXV, § 2503(e), Oct. 24, 1992, 106 Stat. 3103.)

Editorial Notes

REFERENCES IN TEXT

The Surface Mining Control and Reclamation Act of 1977, referred to in par. (1), is Pub. L. 95–87, Aug. 3, 1977, 91 Stat. 445, which is classified generally to this chapter (§ 1201 et seq.). For complete classification of this Act to the Code, see Short Title note set out under section 1201 of this title and Tables.

CODIFICATION

Section was enacted as part of the Energy Policy Act of 1992, and not as part of the Surface Mining Control and Reclamation Act of 1977 which comprises this chapter.

Statutory Notes and Related Subsidiaries

CHANGE OF NAME

Committee on Interior and Insular Affairs of House of Representatives changed to Committee on Natural Re-

¹ So in original. Probably should be “4332(2)(C)”.

sources of House of Representatives on Jan. 5, 1993, by House Resolution No. 5, One Hundred Third Congress.

§ 1252. Initial regulatory procedures

(a) State regulation

No person shall open or develop any new or previously mined or abandoned site for surface coal mining operations on lands on which such operations are regulated by a State unless such person has obtained a permit from the State's regulatory authority.

(b) Interim standards

All surface coal mining operations on lands on which such operations are regulated by a State which commence operations pursuant to a permit issued on or after six months from August 3, 1977, shall comply, and such permits shall contain terms requiring compliance with, the provisions set out in subsection (c) of this section. Prior to final disapproval of a State program or prior to promulgation of a Federal program or a Federal lands program pursuant to this chapter, a State may issue such permits.

(c) Full compliance with environmental protection performance standards

On and after nine months from August 3, 1977, all surface coal mining operations on lands on which such operations are regulated by a State shall comply with the provisions of subsections (b)(2), (b)(3), (b)(5), (b)(10), (b)(13), (b)(15), (b)(19), and (d) of section 1265 of this title or, where a surface coal mining operation will remove an entire coal seam or seams running through the upper fraction of a mountain, ridge, or hill by removing all of the overburden and creating a level plateau or a gently rolling contour with no highwalls remaining, such operation shall comply with the requirements of section 1265(c)(4) and (5) of this title without regard to the requirements of section 1265(b)(3) or (d)(2) and (3) of this title, with respect to lands from which overburden and the coal seam being mined have not been removed: *Provided, however,* That surface coal mining operations in operation pursuant to a permit issued by a State before August 3, 1977, issued to a person as defined in section 1291(19) of this title in existence prior to May 2, 1977 and operated by a person whose total annual production of coal from surface and underground coal mining operations does not exceed one hundred thousand tons shall not be subject to the provisions of this subsection except with reference to the provision of section 1265(d)(1) of this title until January 1, 1979.

(d) Permit application

Not later than two months following the approval of a State program pursuant to section 1253 of this title or the implementation of a Federal program pursuant to section 1254 of this title, regardless of litigation contesting that approval or implementation, all operators of surface coal mines in expectation of operating such mines after the expiration of eight months from the approval of a State program or the implementation of a Federal program, shall file an application for a permit with the regulatory authority. Such application shall cover those lands to be mined after the expiration of eight months from the approval of a State program or the im-

plementation of a Federal program. The regulatory authority shall process such applications and grant or deny a permit within eight months after the date of approval of the State program or the implementation of the Federal program, unless specially enjoined by a court of competent jurisdiction, but in no case later than forty-two months from August 3, 1977.

(e) Federal enforcement program

Within six months after August 3, 1977, the Secretary shall implement a Federal enforcement program which shall remain in effect in each State as surface coal mining operations are required to comply with the provisions of this chapter, until the State program has been approved pursuant to this chapter or until a Federal program has been implemented pursuant to this chapter. The enforcement program shall—

(1) include inspections of surface coal mine sites which may be made (but at least one inspection for every site every six months), without advance notice to the mine operator and for the purpose of ascertaining compliance with the standards of subsections (b) and (c) above. The Secretary shall order any necessary enforcement action to be implemented pursuant to the Federal enforcement provision of this subchapter to correct violations identified at the inspections;

(2) provide that upon receipt of inspection reports indicating that any surface coal mining operation has been found in violation of subsections (b) and (c) above, during not less than two consecutive State inspections or upon receipt by the Secretary of information which would give rise to reasonable belief that such standards are being violated by any surface coal mining operation, the Secretary shall order the immediate inspection of such operation by Federal inspectors and the necessary enforcement actions, if any, to be implemented pursuant to the Federal enforcement provisions of this subchapter. When the Federal inspection results from information provided to the Secretary by any person, the Secretary shall notify such person when the Federal inspection is proposed to be carried out and such person shall be allowed to accompany the inspector during the inspection;

(3) provide that the State regulatory agency file with the Secretary and with a designated Federal office centrally located in the county or area in which the inspected surface coal mine is located copies of inspection reports made;

(4) provide that moneys authorized by section 1302 of this title shall be available to the Secretary prior to the approval of a State program pursuant to this chapter to reimburse the State for conducting those inspections in which the standards of this chapter are enforced and for the administration of this section.¹

(5) for purposes of this section, the term "Federal inspector" means personnel of the Office of Surface Mining Reclamation and Enforcement and such additional personnel of the United States Geological Survey, Bureau

¹ So in original. The period probably should be a semicolon.

of Land Management, or of the Mining Enforcement and Safety Administration so designated by the Secretary, or such other personnel of the Forest Service, Soil Conservation Service, or the Agricultural Stabilization and Conservation Service as arranged by appropriate agreement with the Secretary on a reimbursable or other basis;²

(f) Interim period

Following the final disapproval of a State program, and prior to promulgation of a Federal program or a Federal lands program pursuant to this chapter, including judicial review of such a program, existing surface coal mining operations may continue surface mining operations pursuant to the provisions of this section. During such period no new permits shall be issued by the State whose program has been disapproved. Permits which lapse during such period may continue in full force and effect until promulgation of a Federal program or a Federal lands program.

(Pub. L. 95-87, title V, § 502, Aug. 3, 1977, 91 Stat. 468.)

§ 1253. State programs

(a) Regulation of surface coal mining and reclamation operations; submittal to Secretary; time limit; demonstration of effectiveness

Each State in which there are or may be conducted surface coal mining operations on non-Federal lands, and which wishes to assume exclusive jurisdiction over the regulation of surface coal mining and reclamation operations, except as provided in sections 1271 and 1273 of this title and subchapter IV of this chapter, shall submit to the Secretary, by the end of the eighteenth-month¹ period beginning on August 3, 1977, a State program which demonstrates that such State has the capability of carrying out the provisions of this chapter and meeting its purposes through—

(1) a State law which provides for the regulation of surface coal mining and reclamation operations in accordance with the requirements of this chapter;

(2) a State law which provides sanctions for violations of State laws, regulations, or conditions of permits concerning surface coal mining and reclamation operations, which sanctions shall meet the minimum requirements of this chapter, including civil and criminal actions, forfeiture of bonds, suspensions, revocations, and withholding of permits, and the issuance of cease-and-desist orders by the State regulatory authority or its inspectors;

(3) a State regulatory authority with sufficient administrative and technical personnel, and sufficient funding to enable the State to regulate surface coal mining and reclamation operations in accordance with the requirements of this chapter;

(4) a State law which provides for the effective implementations,¹ maintenance, and enforcement of a permit system, meeting the requirements of this subchapter for the regula-

tions¹ of surface coal mining and reclamation operations for coal on lands within the State;

(5) establishment of a process for the designation of areas as unsuitable for surface coal mining in accordance with section 1272 of this title provided that the designation of Federal lands unsuitable for mining shall be performed exclusively by the Secretary after consultation with the State; and¹

(6) establishment for the purposes of avoiding duplication, of a process for coordinating the review and issuance of permits for surface coal mining and reclamation operations with any other Federal or State permit process applicable to the proposed operations; and

(7) rules and regulations consistent with regulations issued by the Secretary pursuant to this chapter.

(b) Approval of program

The Secretary shall not approve any State program submitted under this section until he has—

(1) solicited and publicly disclosed the views of the Administrator of the Environmental Protection Agency, the Secretary of Agriculture, and the heads of other Federal agencies concerned with or having special expertise pertinent to the proposed State program;

(2) obtained the written concurrence of the Administrator of the Environmental Protection Agency with respect to those aspects of a State program which relate to air or water quality standards promulgated under the authority of the Federal Water Pollution Control Act, as amended [33 U.S.C. 1251 et seq.], and the Clean Air Act, as amended [42 U.S.C. 7401 et seq.];

(3) held at least one public hearing on the State program within the State; and

(4) found that the State has the legal authority and qualified personnel necessary for the enforcement of the environmental protection standards.

The Secretary shall approve or disapprove a State program, in whole or in part, within six full calendar months after the date such State program was submitted to him.

(c) Notice of disapproval

If the Secretary disapproves any proposed State program in whole or in part, he shall notify the State in writing of his decision and set forth in detail the reasons therefor. The State shall have sixty days in which to resubmit a revised State program or portion thereof. The Secretary shall approve or disapprove the resubmitted State program or portion thereof within sixty days from the date of resubmission.

(d) Inability of State to take action

For the purposes of this section and section 1254 of this title, the inability of a State to take any action the purpose of which is to prepare, submit or enforce a State program, or any portion thereof, because the action is enjoined by the issuance of an injunction by any court of competent jurisdiction shall not result in a loss of eligibility for financial assistance under subchapters IV and VII of this chapter or in the imposition of a Federal program. Regulation of the surface coal mining and reclamation operations

² So in original. The semicolon probably should be a period.

¹ So in original.

covered or to be covered by the State program subject to the injunction shall be conducted by the State pursuant to section 1252 of this title, until such time as the injunction terminates or for one year, whichever is shorter, at which time the requirements of this section and section 1254 of this title shall again be fully applicable.

(Pub. L. 95-87, title V, § 503, Aug. 3, 1977, 91 Stat. 470.)

Editorial Notes

REFERENCES IN TEXT

The Federal Water Pollution Control Act, referred to in subsec. (b)(2), is act June 30, 1948, ch. 758, 62 Stat. 1155, as amended generally by Pub. L. 92-500, § 2, Oct. 18, 1972, 86 Stat. 816, which is classified generally to chapter 26 (§ 1251 et seq.) of Title 33, Navigation and Navigable Waters. For complete classification of this Act to the Code, see Short Title note set out under section 1251 of Title 33 and Tables.

The Clean Air Act, referred to in subsec. (b)(2), is act July 14, 1955, ch. 360, 69 Stat. 322, which is classified generally to chapter 85 (§ 7401 et seq.) of Title 42, The Public Health and Welfare. For complete classification of this Act to the Code, see Short Title note set out under section 7401 of Title 42 and Tables.

§ 1254. Federal programs

(a) Promulgation and implementation by Secretary for State

The Secretary shall prepare and, subject to the provisions of this section, promulgate and implement a Federal program for a State no later than thirty-four months after August 3, 1977, if such State—

(1) fails to submit a State program covering surface coal mining and reclamation operations by the end of the eighteen-month period beginning on August 3, 1977;

(2) fails to resubmit an acceptable State program within sixty days of disapproval of a proposed State program: *Provided*, That the Secretary shall not implement a Federal program prior to the expiration of the initial period allowed for submission of a State program as provided for in clause (1) of this subsection; or

(3) fails to implement, enforce, or maintain its approved State program as provided for in this chapter.

If State compliance with clause (1) of this subsection requires an act of the State legislature, the Secretary may extend the period of submission of a State program up to an additional six months. Promulgation and implementation of a Federal program vests the Secretary with exclusive jurisdiction for the regulation and control of surface coal mining and reclamation operations taking place on lands within any State not in compliance with this chapter. After promulgation and implementation of a Federal program the Secretary shall be the regulatory authority. If a Federal program is implemented for a State, section 1272(a), (c), and (d) of this title shall not apply for a period of one year following the date of such implementation. In promulgating and implementing a Federal program for a particular State the Secretary shall take into consideration the nature of that State's terrain, climate, biological, chemical, and other relevant physical conditions.

(b) Federal enforcement of State program

In the event that a State has a State program for surface coal mining, and is not enforcing any part of such program, the Secretary may provide for the Federal enforcement, under the provisions of section 1271 of this title, of that part of the State program not being enforced by such State.

(c) Notice and hearing

Prior to promulgation and implementation of any proposed Federal program, the Secretary shall give adequate public notice and hold a public hearing in the affected State.

(d) Review of permits

Permits issued pursuant to a previously approved State program shall be valid but reviewable under a Federal program. Immediately following promulgation of a Federal program, the Secretary shall undertake to review such permits to determine that the requirements of this chapter are not violated. If the Secretary determines any permit to have been granted contrary to the requirements of this chapter, he shall so advise the permittee and provide him an opportunity for hearing and a reasonable opportunity for submission of a new application and reasonable time, within a time limit prescribed in regulations promulgated pursuant to section 1251(b) of this title, to conform ongoing surface mining and reclamation operations to the requirements of the Federal program.

(e) Submission of State program after implementation of Federal program

A State which has failed to obtain the approval of a State program prior to implementation of a Federal program may submit a State program at any time after such implementation. Upon the submission of such a program, the Secretary shall follow the procedures set forth in section 1253(b) of this title and shall approve or disapprove the State program within six months after its submittal. Approval of a State program shall be based on the determination that the State has the capability of carrying out the provisions of this chapter and meeting its purposes through the criteria set forth in section 1253(a)(1) through (6) of this title. Until a State program is approved as provided under this section, the Federal program shall remain in effect and all actions taken by the Secretary pursuant to such Federal program, including the terms and conditions of any permit issued thereunder shall remain in effect.

(f) Validity of Federal program permits under superseding State program

Permits issued pursuant to the Federal program shall be valid under any superseding State program: *Provided*, That the Federal permittee shall have the right to apply for a State permit to supersede his Federal permit. The State regulatory authority may review such permits to determine that the requirements of this chapter and the approved State program are not violated. Should the State program contain additional requirements not contained in the Federal program, the permittee will be provided opportunity for hearing and a reasonable time, within a time limit prescribed in regulations

promulgated pursuant to section 1251 of this title, to conform ongoing surface mining and reclamation operations to the additional State requirements.

(g) Preemption of State statutes or regulations

Whenever a Federal program is promulgated for a State pursuant to this chapter, any statutes or regulations of such State which are in effect to regulate surface mining and reclamation operations subject to this chapter shall, insofar as they interfere with the achievement of the purposes and the requirements of this chapter and the Federal program, be preempted and superseded by the Federal program. The Secretary shall set forth any State law or regulation which is preempted and superseded by the Federal program.

(h) Coordination of issuance and review of Federal program permits with any other Federal or State permit process

Any Federal program shall include a process for coordinating the review and issuance of permits for surface mining and reclamation operations with any other Federal or State permit process applicable to the proposed operation.

(Pub. L. 95-87, title V, §504, Aug. 3, 1977, 91 Stat. 471.)

§ 1255. State laws

(a) No State law or regulation in effect on August 3, 1977, or which may become effective thereafter, shall be superseded by any provision of this chapter or any regulation issued pursuant thereto, except insofar as such State law or regulation is inconsistent with the provisions of this chapter.

(b) Any provision of any State law or regulation in effect upon August 3, 1977, or which may become effective thereafter, which provides for more stringent land use and environmental controls and regulations of surface coal mining and reclamation operation than do the provisions of this chapter or any regulation issued pursuant thereto shall not be construed to be inconsistent with this chapter. The Secretary shall set forth any State law or regulation which is construed to be inconsistent with this chapter. Any provision of any State law or regulation in effect on August 3, 1977, or which may become effective thereafter, which provides for the control and regulation of surface mining and reclamation operations for which no provision is contained in this chapter shall not be construed to be inconsistent with this chapter.

(Pub. L. 95-87, title V, §505, Aug. 3, 1977, 91 Stat. 473.)

§ 1256. Permits

(a) Persons engaged in surface coal mining within State; time limit; exception

No later than eight months from the date on which a State program is approved by the Secretary, pursuant to section 1253 of this title, or no later than eight months from the date on which the Secretary has promulgated a Federal program for a State not having a State program pursuant to section 1254 of this title, no person shall engage in or carry out on lands within a

State any surface coal mining operations unless such person has first obtained a permit issued by such State pursuant to an approved State program or by the Secretary pursuant to a Federal program; except a person conducting surface coal mining operations under a permit from the State regulatory authority, issued in accordance with the provisions of section 1252 of this title, may conduct such operations beyond such period if an application for a permit has been filed in accordance with the provisions of this chapter, but the initial administrative decision has not been rendered.

(b) Term

All permits issued pursuant to the requirements of this chapter shall be issued for a term not to exceed five years: *Provided*, That if the applicant demonstrates that a specified longer term is reasonably needed to allow the applicant to obtain necessary financing for equipment and the opening of the operation and if the application is full and complete for such specified longer term, the regulatory authority may grant a permit for such longer term. A successor in interest to a permittee who applies for a new permit within thirty days of succeeding to such interest and who is able to obtain the bond coverage of the original permittee may continue surface coal mining and reclamation operations according to the approved mining and reclamation plan of the original permittee until such successor's application is granted or denied.

(c) Termination

A permit shall terminate if the permittee has not commenced the surface coal mining operations covered by such permit within three years of the issuance of the permit: *Provided*, That the regulatory authority may grant reasonable extensions of time upon a showing that such extensions are necessary by reason of litigation precluding such commencement or threatening substantial economic loss to the permittee, or by reason of conditions beyond the control and without the fault or negligence of the permittee: *Provided further*, That in the case of a coal lease issued under the Federal Mineral Leasing Act, as amended [30 U.S.C. 181 et seq.], extensions of time may not extend beyond the period allowed for diligent development in accordance with section 7 of that Act [30 U.S.C. 207]: *Provided further*, That with respect to coal to be mined for use in a synthetic fuel facility or specific major electric generating facility, the permittee shall be deemed to have commenced surface mining operations at such time as the construction of the synthetic fuel or generating facility is initiated.

(d) Renewal

(1) Any valid permit issued pursuant to this chapter shall carry with it the right of successive renewal upon expiration with respect to areas within the boundaries of the existing permit. The holders of the permit may apply for renewal and such renewal shall be issued (provided that on application for renewal the burden shall be on the opponents of renewal), subsequent to fulfillment of the public notice requirements of sections 1263 and 1264 of this title unless it is established that and written findings by the regulatory authority are made that—

(A) the terms and conditions of the existing permit are not being satisfactorily met;

(B) the present surface coal mining and reclamation operation is not in compliance with the environmental protection standards of this chapter and the approved State plan or Federal program pursuant to this chapter; or

(C) the renewal requested substantially jeopardizes the operator's continuing responsibility on existing permit areas;

(D) the operator has not provided evidence that the performance bond in effect for said operation will continue in full force and effect for any renewal requested in such application as well as any additional bond the regulatory authority might require pursuant to section 1259 of this title; or

(E) any additional revised or updated information required by the regulatory authority has not been provided. Prior to the approval of any renewal of permit the regulatory authority shall provide notice to the appropriate public authorities.

(2) If an application for renewal of a valid permit includes a proposal to extend the mining operation beyond the boundaries authorized in the existing permit, the portion of the application for renewal of a valid permit which addresses any new land areas shall be subject to the full standards applicable to new applications under this chapter: *Provided, however,* That if the surface coal mining operations authorized by a permit issued pursuant to this chapter were not subject to the standards contained in section 1260(b)(5)(A) and (B) of this title by reason of complying with the proviso of section 1260(b)(5) of this title, then the portion of the application for renewal of the permit which addresses any new land areas previously identified in the reclamation plan submitted pursuant to section 1258 of this title shall not be subject to the standards contained in section 1260(b)(5)(A) and (B) of this title.

(3) Any permit renewal shall be for a term not to exceed the period of the original permit established by this chapter. Application for permit renewal shall be made at least one hundred and twenty days prior to the expiration of the valid permit.

(Pub. L. 95-87, title V, § 506, Aug. 3, 1977, 91 Stat. 473.)

Editorial Notes

REFERENCES IN TEXT

The Federal Mineral Leasing Act, as amended, referred to in subsec. (c), probably means act Feb. 25, 1920, ch. 85, 41 Stat. 437, known as the Mineral Leasing Act, which is classified generally to chapter 3A (§181 et seq.) of this title. For complete classification of this Act to the Code, see Short Title note set out under section 181 of this title and Tables.

§ 1257. Application requirements

(a) Fee

Each application for a surface coal mining and reclamation permit pursuant to an approved State program or a Federal program under the provisions of this chapter shall be accompanied by a fee as determined by the regulatory author-

ity. Such fee may be less than but shall not exceed the actual or anticipated cost of reviewing, administering, and enforcing such permit issued pursuant to a State or Federal program. The regulatory authority may develop procedures so as to enable the cost of the fee to be paid over the term of the permit.

(b) Submittal; contents

The permit application shall be submitted in a manner satisfactory to the regulatory authority and shall contain, among other things—

(1) the names and addresses of (A) the permit applicant; (B) every legal owner of record of the property (surface and mineral), to be mined; (C) the holders of record of any leasehold interest in the property; (D) any purchaser of record of the property under a real estate contract; and (E) the operator if he is a person different from the applicant; and (F) if any of these are business entities other than a single proprietor, the names and addresses of the principals, officers, and resident agent;

(2) the names and addresses of the owners of record of all surface and subsurface areas adjacent to any part of the permit area;

(3) a statement of any current or previous surface coal mining permits in the United States held by the applicant and the permit identification and each pending application;

(4) if the applicant is a partnership, corporation, association, or other business entity, the following where applicable: the names and addresses of every officer, partner, director, or person performing a function similar to a director, of the applicant, together with the name and address of any person owning, of record 10 per centum or more of any class of voting stock of the applicant and a list of all names under which the applicant, partner, or principal shareholder previously operated a surface mining operation within the United States within the five-year period preceding the date of submission of the application;

(5) a statement of whether the applicant, any subsidiary, affiliate, or persons controlled by or under common control with the applicant, has ever held a Federal or State mining permit which in the five-year period prior to the date of submission of the application has been suspended or revoked or has had a mining bond or similar security deposited in lieu of bond forfeited¹ and, if so, a brief explanation of the facts involved;

(6) a copy of the applicant's advertisement to be published in a newspaper of general circulation in the locality of the proposed site at least once a week for four successive weeks, and which includes the ownership, a description of the exact location and boundaries of the proposed site sufficient so that the proposed operation is readily locatable by local residents, and the location of where the application is available for public inspection;

(7) a description of the type and method of coal mining operation that exists or is proposed, the engineering techniques proposed or used, and the equipment used or proposed to be used;

¹ So in original. Probably should be "forfeited".

(8) the anticipated or actual starting and termination dates of each phase of the mining operation and number of acres of land to be affected;

(9) the applicant shall file with the regulatory authority on an accurate map or plan, to an appropriate scale, clearly showing the land to be affected as of the date of the application, the area of land within the permit area upon which the applicant has the legal right to enter and commence surface mining operations and shall provide to the regulatory authority a statement of those documents upon which the applicant bases his legal right to enter and commence surface mining operations on the area affected, and whether that right is the subject of pending court litigation: *Provided*, That nothing in this chapter shall be construed as vesting in the regulatory authority the jurisdiction to adjudicate property title disputes.²

(10) the name of the watershed and location of the surface stream or tributary into which surface and pit drainage will be discharged;

(11) a determination of the probable hydrologic consequences of the mining and reclamation operations, both on and off the mine site, with respect to the hydrologic regime, quantity and quality of water in surface and ground water systems including the dissolved and suspended solids under seasonal flow conditions and the collection of sufficient data for the mine site and surrounding areas so that an assessment can be made by the regulatory authority of the probable cumulative impacts of all anticipated mining in the area upon the hydrology of the area and particularly upon water availability: *Provided, however*, That this determination shall not be required until such time as hydrologic information on the general area prior to mining is made available from an appropriate Federal or State agency: *Provided further*, That the permit shall not be approved until such information is available and is incorporated into the application;

(12) when requested by the regulatory authority, the climatological factors that are peculiar to the locality of the land to be affected, including the average seasonal precipitation, the average direction and velocity of prevailing winds, and the seasonal temperature ranges;

(13) accurate maps to an appropriate scale clearly showing (A) the land to be affected as of the date of application and (B) all types of information set forth on topographical maps of the United States Geological Survey of a scale of 1:24,000 or 1:25,000 or larger, including all manmade features and significant known archeological sites existing on the date of application. Such a map or plan shall among other things specified by the regulatory authority show all boundaries of the land to be affected, the boundary lines and names of present owners of record of all surface areas abutting the permit area, and the location of all buildings within one thousand feet of the permit area;

(14) cross-section maps or plans of the land to be affected including the actual area to be

mined, prepared by or under the direction of and certified by a qualified registered professional engineer, or professional geologist with assistance from experts in related fields such as land surveying and landscape architecture, showing pertinent elevation and location of test borings or core samplings and depicting the following information: the nature and depth of the various strata of overburden; the location of subsurface water, if encountered, and its quality; the nature and thickness of any coal or rider seam above the coal seam to be mined; the nature of the stratum immediately beneath the coal seam to be mined; all mineral crop lines and the strike and dip of the coal to be mined, within the area of land to be affected; existing or previous surface mining limits; the location and extent of known workings of any underground mines, including mine openings to the surface; the location of aquifers; the estimated elevation of the water table; the location of spoil, waste, or refuse areas and top-soil preservation areas; the location of all impoundments for waste or erosion control; any settling or water treatment facility; constructed or natural drainways and the location of any discharges to any surface body of water on the area of land to be affected or adjacent thereto; and profiles at appropriate cross sections of the anticipated final surface configuration that will be achieved pursuant to the operator's proposed reclamation plan;

(15) a statement of the result of test borings or core samplings from the permit area, including logs of the drill holes; the thickness of the coal seam found, an analysis of the chemical properties of such coal; the sulfur content of any coal seam; chemical analysis of potentially acid or toxic forming sections of the overburden; and chemical analysis of the stratum lying immediately underneath the coal to be mined except that the provisions of this paragraph (15) may be waived by the regulatory authority with respect to the specific application by a written determination that such requirements are unnecessary;

(16) for those lands in the permit application which a reconnaissance inspection suggests may be prime farm lands, a soil survey shall be made or obtained according to standards established by the Secretary of Agriculture in order to confirm the exact location of such prime farm lands, if any; and

(17) information pertaining to coal seams, test borings, core samplings, or soil samples as required by this section shall be made available to any person with an interest which is or may be adversely affected: *Provided*, That information which pertains only to the analysis of the chemical and physical properties of the coal (excepting information regarding such mineral or elemental content which is potentially toxic in the environment) shall be kept confidential and not made a matter of public record.

(c) Assistance to small coal operators

(1) If the regulatory authority finds that the probable total annual production at all locations of a coal surface mining operator will not

² So in original. The period probably should be a semicolon.

exceed 300,000 tons, the cost of the following activities, which shall be performed by a qualified public or private laboratory or such other public or private qualified entity designated by the regulatory authority, shall be assumed by the regulatory authority upon the written request of the operator in connection with a permit application:

(A) The determination of probable hydrologic consequences required by subsection (b)(11), including the engineering analyses and designs necessary for the determination.

(B) The development of cross-section maps and plans required by subsection (b)(14).

(C) The geologic drilling and statement of results of test borings and core samplings required by subsection (b)(15).

(D) The collection of archaeological information required by subsection (b)(13) and any other archaeological and historical information required by the regulatory authority, and the preparation of plans necessitated thereby.

(E) Pre-blast surveys required by section 1265(b)(15)(E) of this title.

(F) The collection of site-specific resource information and production of protection and enhancement plans for fish and wildlife habitats and other environmental values required by the regulatory authority under this chapter.

(2) The Secretary shall provide or assume the cost of training coal operators that meet the qualifications stated in paragraph (1) concerning the preparation of permit applications and compliance with the regulatory program, and shall ensure that qualified coal operators are aware of the assistance available under this subsection.

(d) Reclamation plan

Each applicant for a permit shall be required to submit to the regulatory authority as part of the permit application a reclamation plan which shall meet the requirements of this chapter.

(e) Public inspection

Each applicant for a surface coal mining and reclamation permit shall file a copy of his application for public inspection with the recorder at the courthouse of the county or an appropriate public office approved by the regulatory authority where the mining is proposed to occur, except for that information pertaining to the coal seam itself.

(f) Insurance certificate

Each applicant for a permit shall be required to submit to the regulatory authority as part of the permit application a certificate issued by an insurance company authorized to do business in the United States certifying that the applicant has a public liability insurance policy in force for the surface mining and reclamation operations for which such permit is sought, or evidence that the applicant has satisfied other State or Federal self-insurance requirements. Such policy shall provide for personal injury and property damage protection in an amount adequate to compensate any persons damaged as a result of surface coal mining and reclamation operations including use of explosives and entitled to compensation under the applicable provisions of State law. Such policy shall be main-

tained in full force and effect during the terms of the permit or any renewal, including the length of all reclamation operations.

(g) Blasting plan

Each applicant for a surface coal mining and reclamation permit shall submit to the regulatory authority as part of the permit application a blasting plan which shall outline the procedures and standards by which the operator will meet the provisions of section 1265(b)(15) of this title.

(h) Reimbursement of costs

A coal operator that has received assistance pursuant to subsection (c)(1) or (2) shall reimburse the regulatory authority for the cost of the services rendered if the program administrator finds that the operator's actual and attributed annual production of coal for all locations exceeds 300,000 tons during the 12 months immediately following the date on which the operator is issued the surface coal mining and reclamation permit.

(Pub. L. 95-87, title V, § 507, Aug. 3, 1977, 91 Stat. 474; Pub. L. 101-508, title VI, § 6011, Nov. 5, 1990, 104 Stat. 1388-297; Pub. L. 102-486, title XXV, § 2513, Oct. 24, 1992, 106 Stat. 3112.)

Editorial Notes

AMENDMENTS

1992—Subsec. (c). Pub. L. 102-486, § 2513(a), amended subsec. (c) generally. Prior to amendment, subsec. (c) read as follows: "If the regulatory authority finds that the probable total annual production at all locations of any coal surface mining operator will not exceed 300,000 tons, the determination of probable hydrologic consequences required by subsection (b)(11) of this section and the statement of the result of test borings or core samplings required by subsection (b)(15) of this section shall, upon the written request of the operator be performed by a qualified public or private laboratory designated by the regulatory authority and the cost of the preparation of such determination and statement shall be assumed by the regulatory authority."

Subsec. (h). Pub. L. 102-486, § 2513(b), added subsec. (h).

1990—Subsec. (c). Pub. L. 101-508 substituted "300,000" for "100,000".

Statutory Notes and Related Subsidiaries

EFFECTIVE DATE OF 1990 AMENDMENT

Amendment by Pub. L. 101-508, effective Oct. 1, 1991, see section 6014 of Pub. L. 101-508 set out as a note under section 1231 of this title.

DISCRETIONARY OFFSETTING COLLECTIONS

Pub. L. 113-76, div. G, title I, Jan. 17, 2014, 128 Stat. 299, provided in part: "That, in subsequent fiscal years [after fiscal year 2014], all amounts collected by the Office of Surface Mining from permit fees pursuant to section 507 of Public Law 95-87 (30 U.S.C. 1257) shall be credited to this account [OFFICE OF SURFACE MINING RECLAMATION AND ENFORCEMENT—REGULATION AND TECHNOLOGY] as discretionary offsetting collections, to remain available until expended."

Similar provisions were contained in the following appropriations acts:

Pub. L. 117-328, div. G, title I, Dec. 29, 2022, 136 Stat. 4770.

Pub. L. 117-103, div. G, title I, Mar. 15, 2022, 136 Stat. 359.

Pub. L. 116-260, div. G, title I, Dec. 27, 2020, 134 Stat. 1489.

Pub. L. 116-94, div. D, title I, Dec. 20, 2019, 133 Stat. 2697.

Pub. L. 116-6, div. E, title I, Feb. 15, 2019, 133 Stat. 216.

Pub. L. 115-141, div. G, title I, Mar. 23, 2018, 132 Stat. 645.

Pub. L. 115-31, div. G, title I, May 5, 2017, 131 Stat. 446.

Pub. L. 114-113, div. G, title I, Dec. 18, 2015, 129 Stat. 2536.

Pub. L. 113-235, div. F, title I, Dec. 16, 2014, 128 Stat. 2406.

Pub. L. 112-74, div. E, title I, Dec. 23, 2011, 125 Stat. 996.

PREPARATION OF CROSS-SECTIONS, MAPS, AND PLANS OF LAND BY OR UNDER DIRECTION OF QUALIFIED REGISTERED PROFESSIONAL ENGINEERS, GEOLOGISTS, OR LAND SURVEYORS

Pub. L. 98-146, title I, §115, Nov. 4, 1983, 97 Stat. 938, provided that: "Notwithstanding section 507(b)(14) of the Surface Mining Control and Reclamation Act of 1977 (Public Law 95-87) [subsec. (b)(14) of this section], cross-sections, maps or plans of land to be affected by an application for a surface mining and reclamation permit shall be prepared by or under the direction of a qualified registered professional engineer or geologist, or qualified registered professional land surveyor in any State which authorizes land surveyors to prepare and certify such maps or plans."

§ 1258. Reclamation plan requirements

(a) Each reclamation plan submitted as part of a permit application pursuant to any approved State program or a Federal program under the provisions of this chapter shall include, in the degree of detail necessary to demonstrate that reclamation required by the State or Federal program can be accomplished, a statement of:

(1) the identification of the lands subject to surface coal mining operations over the estimated life of those operations and the size, sequence, and timing of the subareas for which it is anticipated that individual permits for mining will be sought;

(2) the condition of the land to be covered by the permit prior to any mining including:

(A) the uses existing at the time of the application, and if the land has a history of previous mining, the uses which preceded any mining; and

(B) the capability of the land prior to any mining to support a variety of uses giving consideration to soil and foundation characteristics, topography, and vegetative cover, and, if applicable, a soil survey prepared pursuant to section 1257(b)(16) of this title; and

(C) the productivity of the land prior to mining, including appropriate classification as prime farm lands, as well as the average yield of food, fiber, forage, or wood products from such lands obtained under high levels of management;

(3) the use which is proposed to be made of the land following reclamation, including a discussion of the utility and capacity of the reclaimed land to support a variety of alternative uses and the relationship of such use to existing land use policies and plans, and the comments of any owner of the surface, State and local governments or agencies thereof which would have to initiate, implement, approve or authorize the proposed use of the land following reclamation;

(4) a detailed description of how the proposed postmining land use is to be achieved

and the necessary support activities which may be needed to achieve the proposed land use;

(5) the engineering techniques proposed to be used in mining and reclamation and a description of the major equipment; a plan for the control of surface water drainage and of water accumulation; a plan, where appropriate, for backfilling, soil stabilization, and compacting, grading, and appropriate revegetation; a plan for soil reconstruction, replacement, and stabilization, pursuant to the performance standards in section 1265(b)(7)(A), (B), (C), and (D) of this title, for those food, forage, and forest lands identified in section 1265(b)(7) of this title; an estimate of the cost per acre of the reclamation, including a statement as to how the permittee plans to comply with each of the requirements set out in section 1265 of this title;

(6) the consideration which has been given to maximize the utilization and conservation of the solid fuel resource being recovered so that re-affecting the land in the future can be minimized;

(7) a detailed estimated timetable for the accomplishment of each major step in the reclamation plan;

(8) the consideration which has been given to making the surface mining and reclamation operations consistent with surface owner plans, and applicable State and local land use plans and programs;

(9) the steps to be taken to comply with applicable air and water quality laws and regulations and any applicable health and safety standards;

(10) the consideration which has been given to developing the reclamation plan in a manner consistent with local physical environmental, and climatological conditions;

(11) all lands, interests in lands, or options on such interests held by the applicant or pending bids on interests in lands by the applicant, which lands are contiguous to the area to be covered by the permit;

(12) the results of test boring which the applicant has made at the area to be covered by the permit, or other equivalent information and data in a form satisfactory to the regulatory authority, including the location of subsurface water, and an analysis of the chemical properties including acid forming properties of the mineral and overburden: *Provided*, That information which pertains only to the analysis of the chemical and physical properties of the coal (excepting information regarding such mineral or elemental contents which is potentially toxic in the environment) shall be kept confidential and not made a matter of public record;

(13) a detailed description of the measures to be taken during the mining and reclamation process to assure the protection of:

(A) the quality of surface and ground water systems, both on- and off-site, from adverse effects of the mining and reclamation process;

(B) the rights of present users to such water; and

(C) the quantity of surface and ground water systems, both on- and off-site, from

adverse effects of the mining and reclamation process or to provide alternative sources of water where such protection of quantity cannot be assured;

(14) such other requirements as the regulatory authority shall prescribe by regulations.

(b) Any information required by this section which is not on public file pursuant to State law shall be held in confidence by the regulatory authority.

(Pub. L. 95-87, title V, § 508, Aug. 3, 1977, 91 Stat. 478.)

§ 1259. Performance bonds

(a) Filing with regulatory authority; scope; number and amount

After a surface coal mining and reclamation permit application has been approved but before such a permit is issued, the applicant shall file with the regulatory authority, on a form prescribed and furnished by the regulatory authority, a bond for performance payable, as appropriate, to the United States or to the State, and conditional upon faithful performance of all the requirements of this chapter and the permit. The bond shall cover that area of land within the permit area upon which the operator will initiate and conduct surface coal mining and reclamation operations within the initial term of the permit. As succeeding increments of surface coal mining and reclamation operations are to be initiated and conducted within the permit area, the permittee shall file with the regulatory authority an additional bond or bonds to cover such increments in accordance with this section. The amount of the bond required for each bonded area shall depend upon the reclamation requirements of the approved permit; shall reflect the probable difficulty of reclamation giving consideration to such factors as topography, geology of the site, hydrology, and revegetation potential, and shall be determined by the regulatory authority. The amount of the bond shall be sufficient to assure the completion of the reclamation plan if the work had to be performed by the regulatory authority in the event of forfeiture and in no case shall the bond for the entire area under one permit be less than \$10,000.

(b) Liability period; execution

Liability under the bond shall be for the duration of the surface coal mining and reclamation operation and for a period coincident with operator's responsibility for revegetation requirements in section 1265 of this title. The bond shall be executed by the operator and a corporate surety licensed to do business in the State where such operation is located, except that the operator may elect to deposit cash, negotiable bonds of the United States Government or such State, or negotiable certificates of deposit of any bank organized or transacting business in the United States. The cash deposit or market value of such securities shall be equal to or greater than the amount of the bond required for the bonded area.

(c) Bond of applicant without separate surety; alternate system

The regulatory authority may accept the bond of the applicant itself without separate surety when the applicant demonstrates to the satisfaction of the regulatory authority the existence of a suitable agent to receive service of process and a history of financial solvency and continuous operation sufficient for authorization to self-insure or bond such amount or in lieu of the establishment of a bonding program, as set forth in this section, the Secretary may approve as part of a State or Federal program an alternative system that will achieve the objectives and purposes of the bonding program pursuant to this section.

(d) Deposit of cash or securities

Cash or securities so deposited shall be deposited upon the same terms as the terms upon which surety bonds may be deposited. Such securities shall be security for the repayment of such negotiable certificate of deposit.

(e) Adjustments

The amount of the bond or deposit required and the terms of each acceptance of the applicant's bond shall be adjusted by the regulatory authority from time to time as affected land acreages are increased or decreased or where the cost of future reclamation changes.

(Pub. L. 95-87, title V, § 509, Aug. 3, 1977, 91 Stat. 479.)

§ 1260. Permit approval or denial

(a) Basis for decision; notification of applicant and local government officials; burden of proof

Upon the basis of a complete mining application and reclamation plan or a revision or renewal thereof, as required by this chapter and pursuant to an approved State program or Federal program under the provisions of this chapter, including public notification and an opportunity for a public hearing as required by section 1263 of this title, the regulatory authority shall grant, require modification of, or deny the application for a permit in a reasonable time set by the regulatory authority and notify the applicant in writing. The applicant for a permit, or revision of a permit, shall have the burden of establishing that his application is in compliance with all the requirements of the applicable State or Federal program. Within ten days after the granting of a permit, the regulatory authority shall notify the local governmental officials in the local political subdivision in which the area of land to be affected is located that a permit has been issued and shall describe the location of the land.

(b) Requirements for approval

No permit or revision application shall be approved unless the application affirmatively demonstrates and the regulatory authority finds in writing on the basis of the information set forth in the application or from information otherwise available which will be documented in the approval, and made available to the applicant, that—

(1) the permit application is accurate and complete and that all the requirements of this

chapter and the State or Federal program have been complied with;

(2) the applicant has demonstrated that reclamation as required by this chapter and the State or Federal program can be accomplished under the reclamation plan contained in the permit application;

(3) the assessment of the probable cumulative impact of all anticipated mining in the area on the hydrologic balance specified in section 1257(b) of this title has been made by the regulatory authority and the proposed operation thereof has been designed to prevent material damage to hydrologic balance outside permit area;

(4) the area proposed to be mined is not included within an area designated unsuitable for surface coal mining pursuant to section 1272 of this title or is not within an area under study for such designation in an administrative proceeding commenced pursuant to section 1272(a)(4)(D) or section 1272(c) of this title (unless in such an area as to which an administrative proceeding has commenced pursuant to section 1272(a)(4)(D) of this title, the operator making the permit application demonstrates that, prior to January 1, 1977, he has made substantial legal and financial commitments in relation to the operation for which he is applying for a permit);

(5) the proposed surface coal mining operation, if located west of the one hundredth meridian west longitude, would—

(A) not interrupt, discontinue, or preclude farming on alluvial valley floors that are irrigated or naturally subirrigated, but, excluding undeveloped range lands which are not significant to farming on said alluvial valley floors and those lands as to which the regulatory authority finds that if the farming that will be interrupted, discontinued, or precluded is of such small acreage as to be of negligible impact on the farm's agricultural production, or

(B) not materially damage the quantity or quality of water in surface or underground water systems that supply these valley floors in (A) of subsection (b)(5):

Provided, That this paragraph (5) shall not affect those surface coal mining operations which in the year preceding August 3, 1977, (I) produced coal in commercial quantities, and were located within or adjacent to alluvial valley floors or (II) had obtained specific permit approval by the State regulatory authority to conduct surface coal mining operations within said alluvial valley floors.

With respect to such surface mining operations which would have been within the purview of the foregoing proviso but for the fact that no coal was so produced in commercial quantities and no such specific permit approval was so received, the Secretary, if he determines that substantial financial and legal commitments were made by an operator prior to January 1, 1977, in connection with any such operation, is authorized, in accordance with such regulations as the Secretary may prescribe, to enter into an agreement with that operator pursuant to which the Secretary may, notwithstanding any other pro-

vision of law, lease other Federal coal deposits to such operator in exchange for the relinquishment by such operator of his Federal lease covering coal deposits involving such mining operations, or pursuant to section 1716 of title 43, convey to the fee holder of any such coal deposits involving such mining operations the fee title to other available Federal coal deposits in exchange for the fee title to such deposits so involving such mining operations. It is the policy of the Congress that the Secretary shall develop and carry out a coal exchange program to acquire private fee coal precluded from being mined by the restrictions of this paragraph (5) in exchange for Federal coal which is not so precluded. Such exchanges shall be made under section 1716 of title 43;

(6) in cases where the private mineral estate has been severed from the private surface estate, the applicant has submitted to the regulatory authority—

(A) the written consent of the surface owner to the extraction of coal by surface mining methods; or

(B) a conveyance that expressly grants or reserves the right to extract the coal by surface mining methods; or

(C) if the conveyance does not expressly grant the right to extract coal by surface mining methods, the surface-subsurface legal relationship shall be determined in accordance with State law: *Provided*, That nothing in this chapter shall be construed to authorize the regulatory authority to adjudicate property rights disputes.

(c) Schedule of violations

The applicant shall file with his permit application a schedule listing any and all notices of violations of this chapter and any law, rule, or regulation of the United States, or of any department or agency in the United States pertaining to air or water environmental protection incurred by the applicant in connection with any surface coal mining operation during the three-year period prior to the date of application. The schedule shall also indicate the final resolution of any such notice of violation. Where the schedule or other information available to the regulatory authority indicates that any surface coal mining operation owned or controlled by the applicant is currently in violation of this chapter or such other laws referred to¹ this subsection, the permit shall not be issued until the applicant submits proof that such violation has been corrected or is in the process of being corrected to the satisfaction of the regulatory authority, department, or agency which has jurisdiction over such violation and no permit shall be issued to an applicant after a finding by the regulatory authority, after opportunity for hearing, that the applicant, or the operator specified in the application, controls or has controlled mining operations with a demonstrated pattern of willful violations of this chapter of such nature and duration with such resulting irreparable damage to the environment as to indi-

¹ So in original. Probably should be followed by "in".

cate an intent not to comply with the provisions of this chapter.

(d) Prime farmland mining permit

(1) In addition to finding the application in compliance with subsection (b) of this section, if the area proposed to be mined contains prime farmland pursuant to section 1257(b)(16) of this title, the regulatory authority shall, after consultation with the Secretary of Agriculture, and pursuant to regulations issued hereunder by the Secretary of² Interior with the concurrence of the Secretary of Agriculture, grant a permit to mine on prime farmland if the regulatory authority finds in writing that the operator has the technological capability to restore such mined area, within a reasonable time, to equivalent or higher levels of yield as non-mined prime farmland in the surrounding area under equivalent levels of management and can meet the soil reconstruction standards in section 1265(b)(7) of this title. Except for compliance with subsection (b), the requirements of this paragraph (1) shall apply to all permits issued after August 3, 1977.

(2) Nothing in this subsection shall apply to any permit issued prior to August 3, 1977, or to any revisions or renewals thereof, or to any existing surface mining operations for which a permit was issued prior to August 3, 1977.

(e) Modification of prohibition

After October 24, 1992, the prohibition of subsection (c) shall not apply to a permit application due to any violation resulting from an unanticipated event or condition at a surface coal mining operation on lands eligible for reining under a permit held by the person making such application. As used in this subsection, the term "violation" has the same meaning as such term has under subsection (c).

(Pub. L. 95-87, title V, §510, Aug. 3, 1977, 91 Stat. 480; Pub. L. 102-486, title XXV, §2503(a), Oct. 24, 1992, 106 Stat. 3102; Pub. L. 109-432, div. C, title II, §208, Dec. 20, 2006, 120 Stat. 3019.)

Editorial Notes

AMENDMENTS

2006—Subsec. (e). Pub. L. 109-432 struck out at end "The authority of this subsection and section 1265(b)(20)(B) of this title shall terminate on September 30, 2004."

1992—Subsec. (e). Pub. L. 102-486 added subsec. (e).

§ 1261. Revision of permits

(a) Application and revised reclamation plan; requirements; extensions to area covered

(1) During the term of the permit the permittee may submit an application for a revision of the permit, together with a revised reclamation plan, to the regulatory authority.

(2) An application for a revision of a permit shall not be approved unless the regulatory authority finds that reclamation as required by this chapter and the State or Federal program can be accomplished under the revised reclamation plan. The revision shall be approved or disapproved within a period of time established by the State or Federal program. The regulatory

authority shall establish guidelines for a determination of the scale or extent of a revision request for which all permit application information requirements and procedures, including notice and hearings, shall apply: *Provided*, That any revisions which propose significant alterations in the reclamation plan shall, at a minimum, be subject to notice and hearing requirements.

(3) Any extensions to the area covered by the permit except incidental boundary revisions must be made by application for another permit.

(b) Transfer, assignment, or sale of rights under permit

No transfer, assignment, or sale of the rights granted under any permit issued pursuant to this chapter shall be made without the written approval of the regulatory authority.

(c) Review of outstanding permits

The regulatory authority shall within a time limit prescribed in regulations promulgated by the regulatory authority, review outstanding permits and may require reasonable revision or modification of the permit provisions during the term of such permit: *Provided*, That such revision or modification shall be based upon a written finding and subject to notice and hearing requirements established by the State or Federal program.

(Pub. L. 95-87, title V, §511, Aug. 3, 1977, 91 Stat. 483.)

§ 1262. Coal exploration permits

(a) Regulations; contents

Each State or Federal program shall include a requirement that coal exploration operations which substantially disturb the natural land surface be conducted in accordance with exploration regulations issued by the regulatory authority. Such regulations shall include, at a minimum (1) the requirement that prior to conducting any exploration under this section, any person must file with the regulatory authority notice of intention to explore and such notice shall include a description of the exploration area and the period of supposed exploration and (2) provisions for reclamation in accordance with the performance standards in section 1265 of this title of all lands disturbed in exploration, including excavations, roads, drill holes, and the removal of necessary facilities and equipment.

(b) Confidential information

Information submitted to the regulatory authority pursuant to this subsection as confidential concerning trade secrets or privileged commercial or financial information which relates to the competitive rights of the person or entity intended to explore the described area shall not be available for public examination.

(c) Penalties

Any person who conducts any coal exploration activities which substantially disturb the natural land surface in violation of this section or regulations issued pursuant thereto shall be subject to the provisions of section 1268 of this title.

(d) Limitation on removal of coal

No operator shall remove more than two hundred and fifty tons of coal pursuant to an explo-

² So in original. Probably should be "of the".

ration permit without the specific written approval of the regulatory authority.

(e) Law governing exploration of Federal lands

Coal exploration on Federal lands shall be governed by section 4 of the Federal Coal Leasing Amendments Act of 1975 (90 Stat. 1085).

(Pub. L. 95-87, title V, § 512, Aug. 3, 1977, 91 Stat. 483.)

Editorial Notes

REFERENCES IN TEXT

Section 4 of the Federal Coal Leasing Amendments Act of 1975 (90 Stat. 1085), referred to in subsec. (e), is section 4 of Pub. L. 94-377, Aug. 4, 1976, 90 Stat. 1085, redesignated the Federal Coal Leasing Amendments Act of 1976, which amended section 201(b) of this title.

§ 1263. Public notice and public hearings

(a) Submittal of advertisement to regulatory authority; notification of local governmental bodies

At the time of submission of an application for a surface coal mining and reclamation permit, or revision of an existing permit, pursuant to the provisions of this chapter or an approved State program, the applicant shall submit to the regulatory authority a copy of his advertisement of the ownership, precise location, and boundaries of the land to be affected. At the time of submission such advertisement shall be placed by the applicant in a local newspaper of general circulation in the locality of the proposed surface mine at least once a week for four consecutive weeks. The regulatory authority shall notify various local governmental bodies, planning agencies, and sewage and water treatment authorities, of¹ water companies in the locality in which the proposed surface mining will take place, notifying them of the operator's intention to surface mine a particularly described tract of land and indicating the application's permit number and where a copy of the proposed mining and reclamation plan may be inspected. These local bodies, agencies, authorities, or companies may submit written comments within a reasonable period established by the regulatory authority on the mining applications with respect to the effect of the proposed operation on the environment which are within their area of responsibility. Such comments shall immediately be transmitted to the applicant by the regulatory authority and shall be made available to the public at the same locations as are the mining applications.

(b) Objections to permit applications; informal conference; record

Any person having an interest which is or may be adversely affected or the officer or head of any Federal, State, or local governmental agency or authority shall have the right to file written objections to the proposed initial or revised application for a permit for surface coal mining and reclamation operation with the regulatory authority within thirty days after the last publication of the above notice. Such objections shall immediately be transmitted to the appli-

cant by the regulatory authority and shall be made available to the public. If written objections are filed and an informal conference requested, the regulatory authority shall then hold an informal conference in the locality of the proposed mining, if requested within a reasonable time of the receipt of such objections or request. The date, time and location of such informal conference shall be advertised by the regulatory authority in a newspaper of general circulation in the locality at least two weeks prior to the scheduled conference date. The regulatory authority may arrange with the applicant upon request by any party to the administrative proceeding access to the proposed mining area for the purpose of gathering information relevant to the proceeding. An electronic or stenographic record shall be made of the conference proceeding, unless waived by all parties. Such record shall be maintained and shall be accessible to the parties until final release of the applicant's performance bond. In the event all parties requesting the informal conference stipulate agreement prior to the requested informal conference and withdraw their request, such informal conference need not be held.

(c) Prior Federal coal lease hearing as evidence

Where the lands included in an application for a permit are the subject of a Federal coal lease in connection with which hearings were held and determinations were made under section 201(a)(3)(A), (B) and (C) of this title, such hearings shall be deemed as to the matters covered to satisfy the requirements of this section and section 1264 of this title and such determinations shall be deemed to be a part of the record and conclusive for purposes of sections 1260, 1264 of this title and this section.

(Pub. L. 95-87, title V, § 513, Aug. 3, 1977, 91 Stat. 484.)

§ 1264. Decisions of regulatory authority and appeals

(a) Issuance of findings within 60 days after informal conference

If an informal conference has been held pursuant to section 1263(b) of this title, the regulatory authority shall issue and furnish the applicant for a permit and persons who are parties to the administrative proceedings with the written finding of the regulatory authority, granting or denying the permit in whole or in part and stating the reasons therefor, within the sixty days of said hearings.

(b) Decision without informal conference; notification within a reasonable time

If there has been no informal conference held pursuant to section 1263(b) of this title, the regulatory authority shall notify the applicant for a permit within a reasonable time as determined by the regulatory authority and set forth in regulations, taking into account the time needed for proper investigation of the site, the complexity of the permit application, and whether or not written objection to the application has been filed, whether the application has been approved or disapproved in whole or part.

¹ So in original. Probably should be "or".

(c) Request for rehearing on reasons for final determination; time; issuance of decision

If the application is approved, the permit shall be issued. If the application is disapproved, specific reasons therefor must be set forth in the notification. Within thirty days after the applicant is notified of the final decision of the regulatory authority on the permit application, the applicant or any person with an interest which is or may be adversely affected may request a hearing on the reasons for the final determination. The regulatory authority shall hold a hearing within thirty days of such request and provide notification to all interested parties at the time that the applicant is so notified. If the Secretary is the regulatory authority the hearing shall be of record and governed by section 554 of title 5. Where the regulatory authority is the State, such hearing shall be of record, adjudicatory in nature and no person who presided at a conference under section 1263(b) of this title shall either preside at the hearing or participate in this decision thereon or in any administrative appeal therefrom. Within thirty days after the hearing the regulatory authority shall issue and furnish the applicant, and all persons who participated in the hearing, with the written decision of the regulatory authority granting or denying the permit in whole or in part and stating the reasons therefor.

(d) Temporary relief

Where a hearing is requested pursuant to subsection (c), the Secretary, where the Secretary is the regulatory authority, or the State hearing authority may, under such conditions as it may prescribe, grant such temporary relief as it deems appropriate pending final determination of the proceedings if—

- (1) all parties to the proceedings have been notified and given an opportunity to be heard on a request for temporary relief;
- (2) the person requesting such relief shows that there is a substantial likelihood that he will prevail on the merits of the final determination of the proceeding; and
- (3) such relief will not adversely affect the public health or safety or cause significant imminent environmental harm to land, air, or water resources.

(e) Power of regulatory authority with respect to rehearing

For the purpose of such hearing, the regulatory authority may administer oaths, subpoena witnesses, or written or printed materials, compel attendance of the witness, or production of the materials, and take evidence including but not limited to site inspections of the land to be affected and other surface coal mining operations carried on by the applicant in the general vicinity of the proposed operation. A verbatim record of each public hearing required by this chapter shall be made, and a transcript made available on the motion of any party or by order of the regulatory authority.

(f) Right to appeal in accordance with section 1276 of this title

Any applicant or any person with an interest which is or may be adversely affected who has participated in the administrative proceedings

as an objector, and who is aggrieved by the decision of the regulatory authority, or if the regulatory authority fails to act within the time limits specified in this chapter shall have the right to appeal in accordance with section 1276 of this title.

(Pub. L. 95-87, title V, § 514, Aug. 3, 1977, 91 Stat. 485.)

§ 1265. Environmental protection performance standards**(a) Permit requirement**

Any permit issued under any approved State or Federal program pursuant to this chapter to conduct surface coal mining operations shall require that such surface coal mining operations will meet all applicable performance standards of this chapter, and such other requirements as the regulatory authority shall promulgate.

(b) General standards

General performance standards shall be applicable to all surface coal mining and reclamation operations and shall require the operation as a minimum to—

(1) conduct surface coal mining operations so as to maximize the utilization and conservation of the solid fuel resource being recovered so that reffecting the land in the future through surface coal mining can be minimized;

(2) restore the land affected to a condition capable of supporting the uses which it was capable of supporting prior to any mining, or higher or better uses of which there is reasonable likelihood, so long as such use or uses do not present any actual or probable hazard to public health or safety or pose any actual or probable threat of water diminution or pollution, and the permit applicants' declared proposed land use following reclamation is not deemed to be impractical or unreasonable, inconsistent with applicable land use policies and plans, involves unreasonable delay in implementation, or is violative of Federal, State, or local law;

(3) except as provided in subsection (c) with respect to all surface coal mining operations backfill, compact (where advisable to insure stability or to prevent leaching of toxic materials), and grade in order to restore the approximate original contour of the land with all highwalls, spoil piles, and depressions eliminated (unless small depressions are needed in order to retain moisture to assist revegetation or as otherwise authorized pursuant to this chapter): *Provided, however,* That in surface coal mining which is carried out at the same location over a substantial period of time where the operation transects the coal deposit, and the thickness of the coal deposits relative to the volume of the overburden is large and where the operator demonstrates that the overburden and other spoil and waste materials at a particular point in the permit area or otherwise available from the entire permit area is insufficient, giving due consideration to volumetric expansion, to restore the approximate original contour, the operator, at a minimum, shall backfill, grade, and

compact (where advisable) using all available overburden and other spoil and waste materials to attain the lowest practicable grade but not more than the angle of repose, to provide adequate drainage and to cover all acid-forming and other toxic materials, in order to achieve an ecologically sound land use compatible with the surrounding region: *And provided further*, That in surface coal mining where the volume of overburden is large relative to the thickness of the coal deposit and where the operator demonstrates that due to volumetric expansion the amount of overburden and other spoil and waste materials removed in the course of the mining operation is more than sufficient to restore the approximate original contour, the operator shall after restoring the approximate contour, backfill, grade, and compact (where advisable) the excess overburden and other spoil and waste materials to attain the lowest grade but not more than the angle of repose, and to cover all acid-forming and other toxic materials, in order to achieve an ecologically sound land use compatible with the surrounding region and that such overburden or spoil shall be shaped and graded in such a way as to prevent slides, erosion, and water pollution and is revegetated in accordance with the requirements of this chapter;

(4) stabilize and protect all surface areas including spoil piles affected by the surface coal mining and reclamation operation to effectively control erosion and attendant air and water pollution;

(5) remove the topsoil from the land in a separate layer, replace it on the backfill area, or if not utilized immediately, segregate it in a separate pile from other spoil and when the topsoil is not replaced on a backfill area within a time short enough to avoid deterioration of the topsoil, maintain a successful cover by quick growing plant or other means thereafter so that the topsoil is preserved from wind and water erosion, remains free of any contamination by other acid or toxic material, and is in a usable condition for sustaining vegetation when restored during reclamation, except if topsoil is of insufficient quantity or of poor quality for sustaining vegetation, or if other strata can be shown to be more suitable for vegetation requirements, then the operator shall remove, segregate, and preserve in a like manner such other strata which is best able to support vegetation;

(6) restore the topsoil or the best available subsoil which is best able to support vegetation;

(7) for all prime farm lands as identified in section 1257(b)(16) of this title to be mined and reclaimed, specifications for soil removal, storage, replacement, and reconstruction shall be established by the Secretary of Agriculture, and the operator shall, as a minimum, be required to—

(A) segregate the A horizon of the natural soil, except where it can be shown that other available soil materials will create a final soil having a greater productive capacity; and if not utilized immediately, stockpile this material separately from other spoil,

and provide needed protection from wind and water erosion or contamination by other acid or toxic material;

(B) segregate the B horizon of the natural soil, or underlying C horizons or other strata, or a combination of such horizons or other strata that are shown to be both texturally and chemically suitable for plant growth and that can be shown to be equally or more favorable for plant growth than the B horizon, in sufficient quantities to create in the regraded final soil a root zone of comparable depth and quality to that which existed in the natural soil; and if not utilized immediately, stockpile this material separately from other spoil, and provide needed protection from wind and water erosion or contamination by other acid or toxic material;

(C) replace and regrade the root zone material described in (B) above with proper compaction and uniform depth over the regraded spoil material; and

(D) redistribute and grade in a uniform manner the surface soil horizon described in subparagraph (A);

(8) create, if authorized in the approved mining and reclamation plan and permit, permanent impoundments of water on mining sites as part of reclamation activities only when it is adequately demonstrated that—

(A) the size of the impoundment is adequate for its intended purposes;

(B) the impoundment dam construction will be so designed as to achieve necessary stability with an adequate margin of safety compatible with that of structures constructed under Public Law 83-566 (16 U.S.C. 1006);

(C) the quality of impounded water will be suitable on a permanent basis for its intended use and that discharges from the impoundment will not degrade the water quality below water quality standards established pursuant to applicable Federal and State law in the receiving stream;

(D) the level of water will be reasonably stable;

(E) final grading will provide adequate safety and access for proposed water users; and

(F) such water impoundments will not result in the diminution of the quality or quantity of water utilized by adjacent or surrounding landowners for agricultural, industrial¹ recreational, or domestic uses;

(9) conducting² any augering operation associated with surface mining in a manner to maximize recoverability of mineral reserves remaining after the operation and reclamation are complete; and seal all auger holes with an impervious and noncombustible material in order to prevent drainage except where the regulatory authority determines that the resulting impoundment of water in such auger holes may create a hazard to the environment or the public health or safety: *Provided*, That

¹ So in original. Probably should be followed by a comma.

² So in original. Probably should be "conduct".

the permitting authority may prohibit augering if necessary to maximize the utilization, recoverability or conservation of the solid fuel resources or to protect against adverse water quality impacts;

(10) minimize the disturbances to the prevailing hydrologic balance at the mine-site and in associated offsite areas and to the quality and quantity of water in surface and ground water systems both during and after surface coal mining operations and during reclamation by—

(A) avoiding acid or other toxic mine drainage by such measures as, but not limited to—

(i) preventing or removing water from contact with toxic producing deposits;

(ii) treating drainage to reduce toxic content which adversely affects downstream water upon being released to water courses;

(iii) casing, sealing, or otherwise managing boreholes, shafts, and wells and keep³ acid or other toxic drainage from entering ground and surface waters;

(B)(i) conducting surface coal mining operations so as to prevent, to the extent possible using the best technology currently available, additional contributions of suspended solids to streamflow, or runoff outside the permit area, but in no event shall contributions be in excess of requirements set by applicable State or Federal law;

(ii) constructing any siltation structures pursuant to subparagraph (B)(i) of this subsection prior to commencement of surface coal mining operations, such structures to be certified by a qualified registered engineer or a qualified registered professional land surveyor in any State which authorizes land surveyors to prepare and certify such maps or plans to be constructed as designed and as approved in the reclamation plan;

(C) cleaning out and removing temporary or large settling ponds or other siltation structures from drainways after disturbed areas are revegetated and stabilized; and depositing the silt and debris at a site and in a manner approved by the regulatory authority;

(D) restoring recharge capacity of the mined area to approximate premining conditions;

(E) avoiding channel deepening or enlargement in operations requiring the discharge of water from mines;

(F) preserving throughout the mining and reclamation process the essential hydrologic functions of alluvial valley floors in the arid and semiarid areas of the country; and

(G) such other actions as the regulatory authority may prescribe;

(11) with respect to surface disposal of mine wastes, tailings, coal processing wastes, and other wastes in areas other than the mine working or excavations, stabilize all waste piles in designated areas through construction in compacted layers including the use of in-

combustible and impervious materials if necessary and assure the final contour of the waste pile will be compatible with natural surroundings and that the site can and will be stabilized and revegetated according to the provisions of this chapter;

(12) refrain from surface coal mining within five hundred feet from active and abandoned underground mines in order to prevent breakthroughs and to protect health or safety of miners: *Provided*, That the regulatory authority shall permit an operator to mine near, through or partially through an abandoned underground mine or closer to an active underground mine if (A) the nature, timing, and sequencing of the approximate coincidence of specific surface mine activities with specific underground mine activities are jointly approved by the regulatory authorities concerned with surface mine regulation and the health and safety of underground miners, and (B) such operations will result in improved resource recovery, abatement of water pollution, or elimination of hazards to the health and safety of the public;

(13) design, locate, construct, operate, maintain, enlarge, modify, and remove or abandon, in accordance with the standards and criteria developed pursuant to subsection (f) of this section, all existing and new coal mine waste piles consisting of mine wastes, tailings, coal processing wastes, or other liquid and solid wastes, and used either temporarily or permanently as dams or embankments;

(14) insure that all debris, acid-forming materials, toxic materials, or materials constituting a fire hazard are treated or buried and compacted or otherwise disposed of in a manner designed to prevent contamination of ground or surface waters and that contingency plans are developed to prevent sustained combustion;

(15) insure that explosives are used only in accordance with existing State and Federal law and the regulations promulgated by the regulatory authority, which shall include provisions to—

(A) provide adequate advance written notice to local governments and residents who might be affected by the use of such explosives by publication of the planned blasting schedule in a newspaper of general circulation in the locality and by mailing a copy of the proposed blasting schedule to every resident living within one-half mile of the proposed blasting site and by providing daily notice to resident/occupiers in such areas prior to any blasting;

(B) maintain for a period of at least three years and make available for public inspection upon request a log detailing the location of the blasts, the pattern and depth of the drill holes, the amount of explosives used per hole, and the order and length of delay in the blasts;

(C) limit the type of explosives and detonating equipment, the size, the timing and frequency of blasts based upon the physical conditions of the site so as to prevent (i) injury to persons, (ii) damage to public and private property outside the permit area,

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

(iii) adverse impacts on any underground mine, and (iv) change in the course, channel, or availability of ground or surface water outside the permit area;

(D) require that all blasting operations be conducted by trained and competent persons as certified by the regulatory authority;

(E) provide that upon the request of a resident or owner of a man-made dwelling or structure within one-half mile of any portion of the permitted area the applicant or permittee shall conduct a pre-blasting survey of such structures and submit the survey to the regulatory authority and a copy to the resident or owner making the request. The area of the survey shall be decided by the regulatory authority and shall include such provisions as the Secretary shall promulgate.⁴

(16) insure that all reclamation efforts proceed in an environmentally sound manner and as contemporaneously as practicable with the surface coal mining operations: *Provided, however*, That where the applicant proposes to combine surface mining operations with underground mining operations to assure maximum practical recovery of the mineral resources, the regulatory authority may grant a variance for specific areas within the reclamation plan from the requirement that reclamation efforts proceed as contemporaneously as practicable to permit underground mining operations prior to reclamation:

(A) if the regulatory authority finds in writing that:

(i) the applicant has presented, as part of the permit application, specific, feasible plans for the proposed underground mining operations;

(ii) the proposed underground mining operations are necessary or desirable to assure maximum practical recovery of the mineral resource and will avoid multiple disturbance of the surface;

(iii) the applicant has satisfactorily demonstrated that the plan for the underground mining operations conforms to requirements for underground mining in the jurisdiction and that permits necessary for the underground mining operations have been issued by the appropriate authority;

(iv) the areas proposed for the variance have been shown by the applicant to be necessary for the implementing of the proposed underground mining operations;

(v) no substantial adverse environmental damage, either on-site or off-site, will result from the delay in completion of reclamation as required by this chapter;

(vi) provisions for the off-site storage of spoil will comply with paragraph (22);

(B) if the Secretary has promulgated specific regulations to govern the granting of such variances in accordance with the provisions of this subsection and section 1251 of this title, and has imposed such additional requirements as he deems necessary;

(C) if variances granted under the provisions of this subsection are to be reviewed by

the regulatory authority not more than three years from the date of issuance of the permit; and

(D) if liability under the bond filed by the applicant with the regulatory authority pursuant to section 1259(b) of this title shall be for the duration of the underground mining operations and until the requirements of this subsection and section 1269 of this title have been fully complied with.⁴

(17) insure that the construction, maintenance, and postmining conditions of access roads into and across the site of operations will control or prevent erosion and siltation, pollution of water, damage to fish or wildlife or their habitat, or public or private property;

(18) refrain from the construction of roads or other access ways up a stream bed or drainage channel or in such proximity to such channel so as to seriously alter the normal flow of water;

(19) establish on the regraded areas, and all other lands affected, a diverse, effective, and permanent vegetative cover of the same seasonal variety native to the area of land to be affected and capable of self-regeneration and plant succession at least equal in extent of cover to the natural vegetation of the area; except, that introduced species may be used in the revegetation process where desirable and necessary to achieve the approved postmining land use plan;

(20)(A) assume the responsibility for successful revegetation, as required by paragraph (19) above, for a period of five full years after the last year of augmented seeding, fertilizing, irrigation, or other work in order to assure compliance with paragraph (19) above, except in those areas or regions of the country where the annual average precipitation is twenty-six inches or less, then the operator's assumption of responsibility and liability will extend for a period of ten full years after the last year of augmented seeding, fertilizing, irrigation, or other work: *Provided*, That when the regulatory authority approves a long-term intensive agricultural postmining land use, the applicable five- or ten-year period of responsibility for revegetation shall commence at the date of initial planting for such long-term intensive agricultural postmining land use: *Provided further*, That when the regulatory authority issues a written finding approving a long-term, intensive, agricultural postmining land use as part of the mining and reclamation plan, the authority may grant exception to the provisions of paragraph (19) above;

(B) on lands eligible for remining assume the responsibility for successful revegetation for a period of two full years after the last year of augmented seeding, fertilizing, irrigation, or other work in order to assure compliance with the applicable standards, except in those areas or regions of the country where the annual average precipitation is twenty-six inches or less, then the operator's assumption of responsibility and liability will be extended for a period of five full years after the last year of augmented seeding, fertilizing, irrigation, or other work in order to assure compliance with the applicable standards.⁴

⁴ So in original. The period probably should be a semicolon.

(21) protect offsite areas from slides or damage occurring during the surface coal mining and reclamation operations, and not deposit spoil material or locate any part of the operations or waste accumulations outside the permit area;

(22) place all excess spoil material resulting from coal surface mining and reclamation activities in such a manner that—

(A) spoil is transported and placed in a controlled manner in position for concurrent compaction and in such a way to assure mass stability and to prevent mass movement;

(B) the areas of disposal are within the bonded permit areas and all organic matter shall be removed immediately prior to spoil placement;

(C) appropriate surface and internal drainage systems and diversion ditches are used so as to prevent spoil erosion and movement;

(D) the disposal area does not contain springs, natural water courses or wet weather seeps unless lateral drains are constructed from the wet areas to the main underdrains in such a manner that filtration of the water into the spoil pile will be prevented;

(E) if placed on a slope, the spoil is placed upon the most moderate slope among those upon which, in the judgment of the regulatory authority, the spoil could be placed in compliance with all the requirements of this chapter, and shall be placed, where possible, upon, or above, a natural terrace, bench, or berm, if such placement provides additional stability and prevents mass movement;

(F) where the toe of the spoil rests on a downslope, a rock toe buttress, of sufficient size to prevent mass movement, is constructed;

(G) the final configuration is compatible with the natural drainage pattern and surroundings and suitable for intended uses;

(H) design of the spoil disposal area is certified by a qualified registered professional engineer in conformance with professional standards; and

(I) all other provisions of this chapter are met.⁴

(23) meet such other criteria as are necessary to achieve reclamation in accordance with the purposes of this chapter, taking into consideration the physical, climatological, and other characteristics of the site; and⁵

(24) to the extent possible using the best technology currently available, minimize disturbances and adverse impacts of the operation on fish, wildlife, and related environmental values, and achieve enhancement of such resources where practicable;

(25) provide for an undisturbed natural barrier beginning at the elevation of the lowest coal seam to be mined and extending from the outslope for such distance as the regulatory authority shall determine shall be retained in place as a barrier to slides and erosion.

(c) Procedures; exception to original contour restoration requirements

(1) Each State program may and each Federal program shall include procedures pursuant to which the regulatory authority may permit surface mining operations for the purposes set forth in paragraph (3) of this subsection.

(2) Where an applicant meets the requirements of paragraphs (3) and (4) of this subsection a permit without regard to the requirement to restore to approximate original contour set forth in subsection (b)(3) or (d)(2) and (3) of this section may be granted for the surface mining of coal where the mining operation will remove an entire coal seam or seams running through the upper fraction of a mountain, ridge, or hill (except as provided in subsection (c)(4)(A) hereof) by removing all of the overburden and creating a level plateau or a gently rolling contour with no highwalls remaining, and capable of supporting postmining uses in accord with the requirements of this subsection.

(3) In cases where an industrial, commercial, agricultural, residential or public facility (including recreational facilities) use is proposed or⁶ the postmining use of the affected land, the regulatory authority may grant a permit for a surface mining operation of the nature described in subsection (c)(2) where—

(A) after consultation with the appropriate land use planning agencies, if any, the proposed postmining land use is deemed to constitute an equal or better economic or public use of the affected land, as compared with premining use;

(B) the applicant presents specific plans for the proposed postmining land use and appropriate assurances that such use will be—

(i) compatible with adjacent land uses;

(ii) obtainable according to data regarding expected need and market;

(iii) assured of investment in necessary public facilities;

(iv) supported by commitments from public agencies where appropriate;

(v) practicable with respect to private financial capability for completion of the proposed use;

(vi) planned pursuant to a schedule attached to the reclamation plan so as to integrate the mining operation and reclamation with the postmining land use; and

(vii) designed by a registered engineer in conformance with professional standards established to assure the stability, drainage, and configuration necessary for the intended use of the site;

(C) the proposed use would be consistent with adjacent land uses, and existing State and local land use plans and programs;

(D) the regulatory authority provides the governing body of the unit of general-purpose government in which the land is located and any State or Federal agency which the regulatory agency, in its discretion, determines to have an interest in the proposed use, an opportunity of not more than sixty days to review and comment on the proposed use;

⁵ So in original. The word "and" probably should appear at end of par. (24).

⁶ So in original. Probably should be "for".

(E) all other requirements of this chapter will be met.

(4) In granting any permit pursuant to this subsection the regulatory authority shall require that—

(A) the toe of the lowest coal seam and the overburden associated with it are retained in place as a barrier to slides and erosion;

(B) the reclaimed area is stable;

(C) the resulting plateau or rolling contour drains inward from the outcrops except at specified points;

(D) no damage will be done to natural watercourses;

(E) spoil will be placed on the mountaintop bench as is necessary to achieve the planned postmining land use: *Provided*, That all excess spoil material not retained on the mountaintop shall be placed in accordance with the provisions of subsection (b)(22) of this section;

(F) insure stability of the spoil retained on the mountaintop and meet the other requirements of this chapter;⁷

(5) The regulatory authority shall promulgate specific regulations to govern the granting of permits in accord with the provisions of this subsection, and may impose such additional requirements as he deems to be necessary.

(6) All permits granted under the provisions of this subsection shall be reviewed not more than three years from the date of issuance of the permit, unless the applicant affirmatively demonstrates that the proposed development is proceeding in accordance with the terms of the approved schedule and reclamation plan.

(d) Steep-slope surface coal mining standards

The following performance standards shall be applicable to steep-slope surface coal mining and shall be in addition to those general performance standards required by this section: *Provided, however*, That the provisions of this subsection (d) shall not apply to those situations in which an operator is mining on flat or gently rolling terrain, on which an occasional steep slope is encountered through which the mining operation is to proceed, leaving a plain or predominantly flat area or where an operator is in compliance with provisions of subsection (c) hereof:

(1) Insure that when performing surface coal mining on steep slopes, no debris, abandoned or disabled equipment, spoil material, or waste mineral matter be placed on the downslope below the bench or mining cut: *Provided*, That spoil material in excess of that required for the reconstruction of the approximate original contour under the provisions of subsection (b)(3) or (d)(2) shall be permanently stored pursuant to subsection (b)(22).

(2) Complete backfilling with spoil material shall be required to cover completely the highwall and return the site to the appropriate original contour, which material will maintain stability following mining and reclamation.

(3) The operator may not disturb land above the top of the highwall unless the regulatory authority finds that such disturbance will facili-

tate compliance with the environmental protection standards of this section: *Provided, however*, That the land disturbed above the highwall shall be limited to that amount necessary to facilitate said compliance.

(4) For the purposes of this subsection (d), the term "steep slope" is any slope above twenty degrees or such lesser slope as may be defined by the regulatory authority after consideration of soil, climate, and other characteristics of a region or State.

(e) Variances to original contour restoration requirements

(1) Each State program may and each Federal program shall include procedures pursuant to which the regulatory authority may permit variances for the purposes set forth in paragraph (3) of this subsection, provided that the watershed control of the area is improved; and further provided complete backfilling with spoil material shall be required to cover completely the highwall which material will maintain stability following mining and reclamation.

(2) Where an applicant meets the requirements of paragraphs (3) and (4) of this subsection a variance from the requirement to restore to approximate original contour set forth in subsection (d)(2) of this section may be granted for the surface mining of coal where the owner of the surface knowingly requests in writing, as a part of the permit application that such a variance be granted so as to render the land, after reclamation, suitable for an industrial, commercial, residential, or public use (including recreational facilities) in accord with the further provisions of (3) and (4) of this subsection.

(3)(A) After consultation with the appropriate land use planning agencies, if any, the potential use of the affected land is deemed to constitute an equal or better economic or public use;

(B) is designed and certified by a qualified registered professional engineer in conformance with professional standards established to assure the stability, drainage, and configuration necessary for the intended use of the site; and

(C) after approval of the appropriate State environmental agencies, the watershed of the affected land is deemed to be improved.

(4) In granting a variance pursuant to this subsection the regulatory authority shall require that only such amount of spoil will be placed off the mine bench as is necessary to achieve the planned postmining land use, insure stability of the spoil retained on the bench, meet all other requirements of this chapter, and all spoil placement off the mine bench must comply with subsection (b)(22).

(5) The regulatory authority shall promulgate specific regulations to govern the granting of variances in accord with the provisions of this subsection, and may impose such additional requirements as he deems to be necessary.

(6) All exceptions granted under the provisions of this subsection shall be reviewed not more than three years from the date of issuance of the permit, unless the permittee affirmatively demonstrates that the proposed development is proceeding in accordance with the terms of the reclamation plan.

⁷ So in original. The semicolon probably should be a period.

(f) Standards and criteria for coal mine waste piles

The Secretary, with the written concurrence of the Chief of Engineers, shall establish within one hundred and thirty-five days from August 3, 1977, standards and criteria regulating the design, location, construction, operation, maintenance, enlargement, modification, removal, and abandonment of new and existing coal mine waste piles referred to in subsection (b)(13) and section 1266(b)(5) of this title. Such standards and criteria shall conform to the standards and criteria used by the Chief of Engineers to insure that flood control structures are safe and effectively perform their intended function. In addition to engineering and other technical specifications the standards and criteria developed pursuant to this subsection must include provisions for: review and approval of plans and specifications prior to construction, enlargement, modification, removal, or abandonment; performance of periodic inspections during construction; issuance of certificates of approval upon completion of construction; performance of periodic safety inspections; and issuance of notices for required remedial or maintenance work.

(Pub. L. 95-87, title V, §515, Aug. 3, 1977, 91 Stat. 486; Pub. L. 99-500, §101(h) [title I, §123], Oct. 18, 1986, 100 Stat. 1783-242, 1783-267, and Pub. L. 99-591, §101(h) [title I, §123], Oct. 30, 1986, 100 Stat. 3341-242, 3341-267; Pub. L. 102-486, title XXV, §2503(b), Oct. 24, 1992, 106 Stat. 3102.)

Editorial Notes

REFERENCES IN TEXT

Public Law 83-566, referred to in subsec. (b)(8)(B), is act Aug. 4, 1954, ch. 656, 68 Stat. 666, known as the Watershed Protection and Flood Prevention Act, which is classified principally to chapter 18 (§1001 et seq.) of Title 16, Conservation. For complete classification of this Act to the Code, see Short Title note set out under section 1001 of Title 16 and Tables.

CODIFICATION

Pub. L. 99-591 is a corrected version of Pub. L. 99-500.

AMENDMENTS

1992—Subsec. (b)(20). Pub. L. 102-486 designated existing provisions as subpar. (A) and added subpar. (B).

1986—Subsec. (b)(10)(B)(ii). Pub. L. 99-500 and Pub. L. 99-591 inserted “or a qualified registered professional land surveyor in any State which authorizes land surveyors to prepare and certify such maps or plans”.

§ 1266. Surface effects of underground coal mining operations

(a) Rules and regulations

The Secretary shall promulgate rules and regulations directed toward the surface effects of underground coal mining operations, embodying the following requirements and in accordance with the procedures established under section 1251 of this title: *Provided, however,* That in adopting any rules and regulations the Secretary shall consider the distinct difference between surface coal mining and underground coal mining. Such rules and regulations shall not conflict with nor supersede any provision of the Federal Coal Mine Health and Safety Act of 1969

[30 U.S.C. 801 et seq.] nor any regulation issued pursuant thereto, and shall not be promulgated until the Secretary has obtained the written concurrence of the head of the department which administers such Act.

(b) Permit requirements

Each permit issued under any approved State or Federal program pursuant to this chapter and relating to underground coal mining shall require the operator to—

(1) adopt measures consistent with known technology in order to prevent subsidence causing material damage to the extent technologically and economically feasible, maximize mine stability, and maintain the value and reasonably foreseeable use of such surface lands, except in those instances where the mining technology used requires planned subsidence in a predictable and controlled manner: *Provided,* That nothing in this subsection shall be construed to prohibit the standard method of room and pillar mining;

(2) seal all portals, entryways, drifts, shafts, or other openings between the surface and underground mine working when no longer needed for the conduct of the mining operations;

(3) fill or seal exploratory holes no longer necessary for mining, maximizing to the extent technologically and economically feasible return of mine and processing waste, tailings, and any other waste incident to the mining operation, to the mine workings or excavations;

(4) with respect to surface disposal of mine wastes, tailings, coal processing wastes, and other wastes in areas other than the mine workings or excavations, stabilize all waste piles created by the permittee from current operations through construction in compacted layers including the use of incombustible and impervious materials if necessary and assure that the leachate will not degrade below water quality standards established pursuant to applicable Federal and State law surface or ground waters and that the final contour of the waste accumulation will be compatible with natural surroundings and that the site is stabilized and revegetated according to the provisions of this section;

(5) design, locate, construct, operate, maintain, enlarge, modify, and remove, or abandon, in accordance with the standards and criteria developed pursuant to section 1265(f) of this title, all existing and new coal mine waste piles consisting of mine wastes, tailings, coal processing wastes, or other liquid and solid wastes and used either temporarily or permanently as dams or embankments;

(6) establish on regraded areas and all other lands affected, a diverse and permanent vegetative cover capable of self-regeneration and plant succession and at least equal in extent of cover to the natural vegetation of the area;

(7) protect offsite areas from damages which may result from such mining operations;

(8) eliminate fire hazards and otherwise eliminate conditions which constitute a hazard to health and safety of the public;

(9) minimize the disturbances of the prevailing hydrologic balance at the minesite and

in associated offsite areas and to the quantity of water in surface ground water systems both during and after coal mining operations and during reclamation by—

(A) avoiding acid or other toxic mine drainage by such measures as, but not limited to—

(i) preventing or removing water from contact with toxic producing deposits;

(ii) treating drainage to reduce toxic content which adversely affects downstream water upon being released to water courses;

(iii) casing, sealing, or otherwise managing boreholes, shafts, and wells to keep acid or other toxic drainage from entering ground and surface waters; and

(B) conducting surface coal mining operations so as to prevent, to the extent possible using the best technology currently available, additional contributions of suspended solids to streamflow or runoff outside the permit area (but in no event shall such contributions be in excess of requirements set by applicable State or Federal law), and avoiding channel deepening or enlargement in operations requiring the discharge of water from mines;

(10) with respect to other surface impacts not specified in this subsection including the construction of new roads or the improvement or use of existing roads to gain access to the site of such activities and for haulage, repair areas, storage areas, processing areas, shipping areas, and other areas upon which are sited structures, facilities, or other property or materials on the surface, resulting from or incident to such activities, operate in accordance with the standards established under section 1265 of this title for such effects which result from surface coal mining operations: *Provided*, That the Secretary shall make such modifications in the requirements imposed by this paragraph as are necessary to accommodate the distinct difference between surface and underground coal mining;

(11) to the extent possible using the best technology currently available, minimize disturbances and adverse impacts of the operation on fish, wildlife, and related environmental values, and achieve enhancement of such resources where practicable;

(12) locate openings for all new drift mines working acid-producing or iron-producing coal seams in such a manner as to prevent a gravity discharge of water from the mine.

(c) Suspension of underground coal mining operations in urbanized areas

In order to protect the stability of the land, the regulatory authority shall suspend underground coal mining under urbanized areas, cities, towns, and communities and adjacent to industrial or commercial buildings, major impoundments, or permanent streams if he finds imminent danger to inhabitants of the urbanized areas, cities, towns, and communities.

(d) Applicability of this subchapter to surface operations and surface impacts incident to underground coal mining operations

The provisions of this subchapter relating to State and Federal programs, permits, bonds, inspections and enforcement, public review, and administrative and judicial review shall be applicable to surface operations and surface impacts incident to an underground coal mine with such modifications to the permit application requirements, permit approval or denial procedures, and bond requirements as are necessary to accommodate the distinct difference between surface and underground coal mining. The Secretary shall promulgate such modifications in accordance with the rulemaking procedure established in section 1251 of this title.

(Pub. L. 95-87, title V, § 516, Aug. 3, 1977, 91 Stat. 495.)

Editorial Notes

REFERENCES IN TEXT

The Federal Coal Mine Health and Safety Act of 1969, referred to in subsec. (a), is Pub. L. 91-173, Dec. 30, 1969, 83 Stat. 742, which was redesignated the Federal Mine Safety and Health Act of 1977 by Pub. L. 95-164, title I, § 101, Nov. 9, 1977, 91 Stat. 1290, and is classified principally to chapter 22 (§ 801 et seq.) of this title. For complete classification of this Act to the Code, see Short Title note set out under section 801 of this title and Tables.

§ 1267. Inspections and monitoring

(a) Inspections of surface coal mining and reclamation operations

The Secretary shall cause to be made such inspections of any surface coal mining and reclamation operations as are necessary to evaluate the administration of approved State programs, or to develop or enforce any Federal program, and for such purposes authorized representatives of the Secretary shall have a right of entry to, upon, or through any surface coal mining and reclamation operations.

(b) Records and reports; monitoring systems; evaluation of results

For the purpose of developing or assisting in the development, administration, and enforcement of any approved State or Federal program under this chapter or in the administration and enforcement of any permit under this chapter, or of determining whether any person is in violation of any requirement of any such State or Federal program or any other requirement of this chapter—

(1) the regulatory authority shall require any permittee to (A) establish and maintain appropriate records, (B) make monthly reports to the regulatory authority, (C) install, use, and maintain any necessary monitoring equipment or methods, (D) evaluate results in accordance with such methods, at such locations, intervals, and in such manner as a regulatory authority shall prescribe, and (E) provide such other information relative to surface coal mining and reclamation operations as the regulatory authority deems reasonable and necessary;

(2) for those surface coal mining and reclamation operations which remove or disturb

strata that serve as aquifers which significantly insure the hydrologic balance of water use either on or off the mining site, the regulatory authority shall specify those—

(A) monitoring sites to record the quantity and quality of surface drainage above and below the minesite as well as in the potential zone of influence;

(B) monitoring sites to record level, amount, and samples of ground water and aquifers potentially affected by the mining and also directly below the lowermost (deepest) coal seam to be mined;

(C) records of well logs and borehole data to be maintained; and

(D) monitoring sites to record precipitation.

The monitoring data collection and analysis required by this section shall be conducted according to standards and procedures set forth by the regulatory authority in order to assure their reliability and validity; and

(3) the authorized representatives of the regulatory authority, without advance notice and upon presentation of appropriate credentials (A) shall have the right of entry to, upon, or through any surface coal mining and reclamation operations or any premises in which any records required to be maintained under paragraph (1) of this subsection are located; and (B) may at reasonable times, and without delay, have access to and copy any records, inspect any monitoring equipment or method of operation required under this chapter.

(c) Inspection intervals

The inspections by the regulatory authority shall (1) occur on an irregular basis averaging not less than one partial inspection per month and one complete inspection per calendar quarter for the surface coal mining and reclamation operation covered by each permit; (2) occur without prior notice to the permittee or his agents or employees except for necessary onsite meetings with the permittee; and (3) include the filing of inspection reports adequate to enforce the requirements of and to carry out the terms and purposes of this chapter.

(d) Maintenance of sign

Each permittee shall conspicuously maintain at the entrances to the surface coal mining and reclamation operations a clearly visible sign which sets forth the name, business address, and phone number of the permittee and the permit number of the surface coal mining and reclamation operations.

(e) Violations

Each inspector, upon detection of each violation of any requirement of any State or Federal program or of this chapter, shall forthwith inform the operator in writing, and shall report in writing any such violation to the regulatory authority.

(f) Availability of information to public

Copies of any records, reports, inspection materials, or information obtained under this subchapter by the regulatory authority shall be made immediately available to the public at central and sufficient locations in the county,

multicounty, and State area of mining so that they are conveniently available to residents in the areas of mining.

(g) Conflict of interest; penalty; publication of regulations; report to Congress

No employee of the State regulatory authority performing any function or duty under this chapter shall have a direct or indirect financial interest in any underground or surface coal mining operation. Whoever knowingly violates the provisions of this subsection shall, upon conviction, be punished by a fine of not more than \$2,500, or by imprisonment of not more than one year, or by both. The Secretary shall (1) within sixty days after August 3, 1977, publish in the Federal Register, in accordance with section 553 of title 5, regulations to establish methods by which the provisions of this subsection will be monitored and enforced by the Secretary and such State regulatory authority, including appropriate provisions for the filing by such employees and the review of statements and supplements thereto concerning any financial interest which may be affected by this subsection, and (2) report to the Congress as part of the Annual Report (section 1296 of this title) on actions taken and not taken during the preceding year under this subsection.

(h) Review; procedures for inspections

(1) Any person who is or may be adversely affected by a surface mining operation may notify the Secretary or any representative of the Secretary responsible for conducting the inspection, in writing, of any violation of this chapter which he has reason to believe exists at the surface mining site. The Secretary shall, by regulation, establish procedures for informal review of any refusal by a representative of the Secretary to issue a citation with respect to any such alleged violation. The Secretary shall furnish such persons requesting the review a written statement of the reasons for the Secretary's final disposition of the case.

(2) The Secretary shall also, by regulation, establish procedures to insure that adequate and complete inspections are made. Any such person may notify the Secretary of any failure to make such inspections, after which the Secretary shall determine whether adequate and complete inspections have been made. The Secretary shall furnish such persons a written statement of the reasons for the Secretary's determination that adequate and complete inspections have or have not been conducted.

(Pub. L. 95-87, title V, §517, Aug. 3, 1977, 91 Stat. 498.)

Statutory Notes and Related Subsidiaries

TERMINATION OF REPORTING REQUIREMENTS

For termination, effective May 15, 2000, of provisions in subsec. (g) of this section relating to requirement to report to Congress on actions taken and not taken under subsec. (g), see section 3003 of Pub. L. 104-66, as amended, set out as a note under section 1113 of Title 31, Money and Finance, and page 109 of House Document No. 103-7.

§ 1268. Penalties**(a) Civil penalties for violations of permit conditions and provisions of this subchapter**

In the enforcement of a Federal program or Federal lands program, or during Federal enforcement pursuant to section 1252 of this title or during Federal enforcement of a State program pursuant to section 1271 of this title, any permittee who violates any permit condition or who violates any other provision of this subchapter, may be assessed a civil penalty by the Secretary, except that if such violation leads to the issuance of a cessation order under section 1271 of this title, the civil penalty shall be assessed. Such penalty shall not exceed \$5,000 for each violation. Each day of continuing violation may be deemed a separate violation for purposes of penalty assessments. In determining the amount of the penalty, consideration shall be given to the permittee's history of previous violations at the particular surface coal mining operation; the seriousness of the violation, including any irreparable harm to the environment and any hazard to the health or safety of the public; whether the permittee was negligent; and the demonstrated good faith of the permittee charged in attempting to achieve rapid compliance after notification of the violation.

(b) Hearing

A civil penalty shall be assessed by the Secretary only after the person charged with a violation described under subsection (a) of this section has been given an opportunity for a public hearing. Where such a public hearing has been held, the Secretary shall make findings of fact, and he shall issue a written decision as to the occurrence of the violation and the amount of the penalty which is warranted, incorporating, when appropriate, an order therein requiring that the penalty be paid. When appropriate, the Secretary shall consolidate such hearings with other proceedings under section 1271 of this title. Any hearing under this section shall be of record and shall be subject to section 554 of title 5. Where the person charged with such a violation fails to avail himself of the opportunity for a public hearing, a civil penalty shall be assessed by the Secretary after the Secretary has determined that a violation did occur, and the amount of the penalty which is warranted, and has issued an order requiring that the penalty be paid.

(c) Notice of violation; action required of violator; waiver of legal rights

Upon the issuance of a notice or order charging that a violation of this chapter has occurred, the Secretary shall inform the operator within thirty days of the proposed amount of said penalty. The person charged with the penalty shall then have thirty days to pay the proposed penalty in full or, if the person wishes to contest either the amount of the penalty or the fact of the violation, forward the proposed amount to the Secretary for placement in an escrow account. If through administrative or judicial review of the proposed penalty, it is determined that no violation occurred, or that the amount of the penalty should be reduced, the Secretary shall within thirty days remit the appropriate amount to the

person, with interest at the rate of 6 percent, or at the prevailing Department of the Treasury rate, whichever is greater. Failure to forward the money to the Secretary within thirty days shall result in a waiver of all legal rights to contest the violation or the amount of the penalty.

(d) Civil action to recover civil penalties

Civil penalties owed under this chapter, may be recovered in a civil action brought by the Attorney General at the request of the Secretary in any appropriate district court of the United States.

(e) Willful violations

Any person who willfully and knowingly violates a condition of a permit issued pursuant to a Federal program, a Federal lands program or Federal enforcement pursuant to section 1252 of this title or during Federal enforcement of a State program pursuant to section 1271 of this title or fails or refuses to comply with any order issued under section 1271 or section 1276 of this title, or any order incorporated in a final decision issued by the Secretary under this chapter, except an order incorporated in a decision issued under subsection (b) of this section or section 1294 of this title, shall, upon conviction, be punished by a fine of not more than \$10,000, or by imprisonment for not more than one year or both.

(f) Corporate violations

Whenever a corporate permittee violates a condition of a permit issued pursuant to a Federal program, a Federal lands program or Federal enforcement pursuant to section 1252 of this title or Federal enforcement of a State program pursuant to section 1271 of this title or fails or refuses to comply with any order issued under section 1271 of this title, or any order incorporated in a final decision issued by the Secretary under this chapter except an order incorporated in a decision issued under subsection (b) of this section or section 1293 of this title, any director, officer, or agent of such corporation who willfully and knowingly authorized, ordered, or carried out such violation, failure, or refusal shall be subject to the same civil penalties, fines, and imprisonment that may be imposed upon a person under subsections (a) and (e) of this section.

(g) False statements, representations, or certifications

Whoever knowingly makes any false statement, representation, or certification, or knowingly fails to make any statement, representation, or certification in any application, record, report, plant, or other document filed or required to be maintained pursuant to a Federal program or a Federal lands program or any order of decision issued by the Secretary under this chapter, shall, upon conviction, be punished by a fine of not more than \$10,000, or by imprisonment for not more than one year or both.

(h) Failure to correct violation

Any operator who fails to correct a violation for which a citation has been issued under section 1271(a) of this title within the period permitted for its correction (which period shall not end until the entry of a final order by the Sec-

retary, in the case of any review proceedings under section 1275 of this title initiated by the operator wherein the Secretary orders, after an expedited hearing, the suspension of the abatement requirements of the citation after determining that the operator will suffer irreparable loss or damage from the application of those requirements, or until the entry of an order of the court, in the case of any review proceedings under section 1276 of this title initiated by the operator wherein the court orders the suspension of the abatement requirements of the citation), shall be assessed a civil penalty of not less than \$750 for each day during which such failure or violation continues.

(i) Effect on additional enforcement right or procedure available under State law

As a condition of approval of any State program submitted pursuant to section 1253 of this title, the civil and criminal penalty provisions thereof shall, at a minimum, incorporate penalties no less stringent than those set forth in this section, and shall contain the same or similar procedural requirements relating thereto. Nothing herein shall be construed so as to eliminate any additional enforcement right or procedures which are available under State law to a State regulatory authority but which are not specifically enumerated herein.

(Pub. L. 95-87, title V, §518, Aug. 3, 1977, 91 Stat. 499.)

§ 1269. Release of performance bonds or deposits

(a) Filing of request; submittal of copy of advertisement; notification by letter of intent to seek release

The permittee may file a request with the regulatory authority for the release of all or part of a performance bond or deposit. Within thirty days after any application for bond or deposit release has been filed with the regulatory authority, the operator shall submit a copy of an advertisement placed at least once a week for four successive weeks in a newspaper of general circulation in the locality of the surface coal mining operation. Such advertisement shall be considered part of any bond release application and shall contain a notification of the precise location of the land affected, the number of acres, the permit and the date approved, the amount of the bond filed and the portion sought to be released, and the type and appropriate dates of reclamation work performed, and a description of the results achieved as they relate to the operator's approved reclamation plan. In addition, as part of any bond release application, the applicant shall submit copies of letters which he has sent to adjoining property owners, local governmental bodies, planning agencies, and sewage and water treatment authorities, or water companies in the locality in which the surface coal mining and reclamation activities took place, notifying them of his intention to seek release from the bond.

(b) Inspection and evaluation; notification of decision

Upon receipt of the notification and request, the regulatory authority shall within thirty days conduct an inspection and evaluation of

the reclamation work involved. Such evaluation shall consider, among other things, the degree of difficulty to complete any remaining reclamation, whether pollution of surface and subsurface water is occurring, the probability of continuance of future occurrence of such pollution, and the estimated cost of abating such pollution. The regulatory authority shall notify the permittee in writing of its decision to release or not to release all or part of the performance bond or deposit within sixty days from the filing of the request, if no public hearing is held pursuant to subsection (f), and if there has been a public hearing held pursuant to subsection (f), within thirty days thereafter.

(c) Requirements for release

The regulatory authority may release in whole or in part said bond or deposit if the authority is satisfied the reclamation covered by the bond or deposit or portion thereof has been accomplished as required by this chapter according to the following schedule:

(1) When the operator completes the backfilling, regrading, and drainage control of a bonded area in accordance with his approved reclamation plan, the release of 60 per centum of the bond or collateral for the applicable permit area.

(2) After revegetation has been established on the regraded mined lands in accordance with the approved reclamation plan. When determining the amount of bond to be released after successful revegetation has been established, the regulatory authority shall retain that amount of bond for the revegetated area which would be sufficient for a third party to cover the cost of reestablishing revegetation and for the period specified for operator responsibility in section 1265 of this title of reestablishing revegetation. No part of the bond or deposit shall be released under this paragraph so long as the lands to which the release would be applicable are contributing suspended solids to streamflow or runoff outside the permit area in excess of the requirements set by section 1265(b)(10) of this title or until soil productivity for prime farm lands has returned to equivalent levels of yield as nonmined land of the same soil type in the surrounding area under equivalent management practices as determined from the soil survey performed pursuant to section 1257(b)(16) of this title. Where a silt dam is to be retained as a permanent impoundment pursuant to section 1265(b)(8) of this title, the portion of bond may be released under this paragraph so long as provisions for sound future maintenance by the operator or the landowner have been made with the regulatory authority.

(3) When the operator has completed successfully all surface coal mining and reclamation activities, the release of the remaining portion of the bond, but not before the expiration of the period specified for operator responsibility in section 1265 of this title: *Provided, however,* That no bond shall be fully released until all reclamation requirements of this chapter are fully met.

(d) Notice of disapproval

If the regulatory authority disapproves the application for release of the bond or portion

thereof, the authority shall notify the permittee, in writing, stating the reasons for disapproval and recommending corrective actions necessary to secure said release and allowing opportunity for a public hearing.

(e) Notice to municipality

When any application for total or partial bond release is filed with the regulatory authority, the regulatory authority shall notify the municipality in which a surface coal mining operation is located by certified mail at least thirty days prior to the release of all or a portion of the bond.

(f) Objections to release; hearing

Any person with a valid legal interest which might be adversely affected by release of the bond or the responsible officer or head of any Federal, State, or local governmental agency which has jurisdiction by law or special expertise with respect to any environmental, social, or economic impact involved in the operation, or is authorized to develop and enforce environmental standards with respect to such operations shall have the right to file written objections to the proposed release from bond to the regulatory authority within thirty days after the last publication of the above notice. If written objections are filed, and a hearing requested, the regulatory authority shall inform all the interested parties, of the time and place of the hearing, and hold a public hearing in the locality of the surface coal mining operation proposed for bond release within thirty days of the request for such hearing. The date, time, and location of such public hearings shall be advertised by the regulatory authority in a newspaper of general circulation in the locality for two consecutive weeks, and shall hold a public hearing in the locality of the surface coal mining operation proposed for bond release or at the State capital at the option of the objector, within thirty days of the request for such hearing.

(g) Informal conference

Without prejudice to the rights of the objectors, the applicant, or the responsibilities of the regulatory authority pursuant to this section, the regulatory authority may establish an informal conference as provided in section 1263 of this title to resolve such written objections.

(h) Power of regulatory authority with respect to informal conference

For the purpose of such hearing the regulatory authority shall have the authority and is hereby empowered to administer oaths, subpoena witnesses, or written or printed materials, compel the attendance of witnesses, or production of the materials, and take evidence including but not limited to inspections of the land affected and other surface coal mining operations carried on by the applicant in the general vicinity. A verbatim record of each public hearing required by this chapter shall be made, and a transcript made available on the motion of any party or by order of the regulatory authority.

(Pub. L. 95-87, title V, §519, Aug. 3, 1977, 91 Stat. 501.)

§ 1270. Citizens suits

(a) Civil action to compel compliance with this chapter

Except as provided in subsection (b) of this section, any person having an interest which is or may be adversely affected may commence a civil action on his own behalf to compel compliance with this chapter—

(1) against the United States or any other governmental instrumentality or agency to the extent permitted by the eleventh amendment to the Constitution which is alleged to be in violation of the provisions of this chapter or of any rule, regulation, order or permit issued pursuant thereto, or against any other person who is alleged to be in violation of any rule, regulation, order or permit issued pursuant to this subchapter; or

(2) against the Secretary or the appropriate State regulatory authority to the extent permitted by the eleventh amendment to the Constitution where there is alleged a failure of the Secretary or the appropriate State regulatory authority to perform any act or duty under this chapter which is not discretionary with the Secretary or with the appropriate State regulatory authority.

The district courts shall have jurisdiction, without regard to the amount in controversy or the citizenship of the parties.

(b) Limitation on bringing of action

No action may be commenced—

(1) under subsection (a)(1) of this section—

(A) prior to sixty days after the plaintiff has given notice in writing of the violation (i) to the Secretary, (ii) to the State in which the violation occurs, and (iii) to any alleged violator; or

(B) if the Secretary or the State has commenced and is diligently prosecuting a civil action in a court of the United States or a State to require compliance with the provisions of this chapter, or any rule, regulation, order, or permit issued pursuant to this chapter, but in any such action in a court of the United States any person may intervene as a matter of right; or

(2) under subsection (a)(2) of this section prior to sixty days after the plaintiff has given notice in writing of such action to the Secretary, in such manner as the Secretary shall by regulation prescribe, or to the appropriate State regulatory authority, except that such action may be brought immediately after such notification in the case where the violation or order complained of constitutes an imminent threat to the health or safety of the plaintiff or would immediately affect a legal interest of the plaintiff.

(c) Venue; intervention

(1) Any action respecting a violation of this chapter or the regulations thereunder may be brought only in the judicial district in which the surface coal mining operation complained of is located.

(2) In such action under this section, the Secretary, or the State regulatory authority, if not a party, may intervene as a matter of right.

(d) Costs; filing of bonds

The court, in issuing any final order in any action brought pursuant to subsection (a) of this section, may award costs of litigation (including attorney and expert witness fees) to any party, whenever the court determines such award is appropriate. The court may, if a temporary restraining order or preliminary injunction is sought require the filing of a bond or equivalent security in accordance with the Federal Rules of Civil Procedure.

(e) Effect on other enforcement methods

Nothing in this section shall restrict any right which any person (or class of persons) may have under any statute or common law to seek enforcement of any of the provisions of this chapter and the regulations thereunder, or to seek any other relief (including relief against the Secretary or the appropriate State regulatory authority).

(f) Action for damages

Any person who is injured in his person or property through the violation by any operator of any rule, regulation, order, or permit issued pursuant to this chapter may bring an action for damages (including reasonable attorney and expert witness fees) only in the judicial district in which the surface coal mining operation complained of is located. Nothing in this subsection shall affect the rights established by or limits imposed under State Workmen's Compensation laws.

(Pub. L. 95-87, title V, §520, Aug. 3, 1977, 91 Stat. 503.)

Editorial Notes**REFERENCES IN TEXT**

The Federal Rules of Civil Procedure, referred to in subsec. (d), are set out in the Appendix to Title 28, Judiciary and Judicial Procedure.

§ 1271. Enforcement**(a) Notice of violation; Federal inspection; waiver of notification period; cessation order; affirmative obligation on operator; suspension or revocation of permits; contents of notices and orders**

(1) Whenever, on the basis of any information available to him, including receipt of information from any person, the Secretary has reason to believe that any person is in violation of any requirement of this chapter or any permit condition required by this chapter, the Secretary shall notify the State regulatory authority, if one exists, in the State in which such violation exists. If no such State authority exists or the State regulatory authority fails within ten days after notification to take appropriate action to cause said violation to be corrected or to show good cause for such failure and transmit notification of its action to the Secretary, the Secretary shall immediately order Federal inspection of the surface coal mining operation at which the alleged violation is occurring unless the information available to the Secretary is a result of a previous Federal inspection of such surface coal mining operation. The ten-day notification period shall be waived when the person

informing the Secretary provides adequate proof that an imminent danger of significant environmental harm exists and that the State has failed to take appropriate action. When the Federal inspection results from information provided to the Secretary by any person, the Secretary shall notify such person when the Federal inspection is proposed to be carried out and such person shall be allowed to accompany the inspector during the inspection.

(2) When, on the basis of any Federal inspection, the Secretary or his authorized representative determines that any condition or practices exist, or that any permittee is in violation of any requirement of this chapter or any permit condition required by this chapter, which condition, practice, or violation also creates an imminent danger to the health or safety of the public, or is causing, or can reasonably be expected to cause significant, imminent environmental harm to land, air, or water resources, the Secretary or his authorized representative shall immediately order a cessation of surface coal mining and reclamation operations or the portion thereof relevant to the condition, practice, or violation. Such cessation order shall remain in effect until the Secretary or his authorized representative determines that the condition, practice, or violation has been abated, or until modified, vacated, or terminated by the Secretary or his authorized representative pursuant to paragraph (5) of this subsection. Where the Secretary finds that the ordered cessation of surface coal mining and reclamation operations, or any portion thereof, will not completely abate the imminent danger to health or safety of the public or the significant imminent environmental harm to land, air, or water resources, the Secretary shall, in addition to the cessation order, impose affirmative obligations on the operator requiring him to take whatever steps the Secretary deems necessary to abate the imminent danger or the significant environmental harm.

(3) When, on the basis of a Federal inspection which is carried out during the enforcement of a Federal program or a Federal lands program, Federal inspection pursuant to section 1252, or section 1254(b) of this title, or during Federal enforcement of a State program in accordance with subsection (b) of this section, the Secretary or his authorized representative determines that any permittee is in violation of any requirement of this chapter or any permit condition required by this chapter; but such violation does not create an imminent danger to the health or safety of the public, or cannot be reasonably expected to cause significant, imminent environmental harm to land, air, or water resources, the Secretary or authorized representative shall issue a notice to the permittee or his agent fixing a reasonable time but not more than ninety days for the abatement of the violation and providing opportunity for public hearing.

If, upon expiration of the period of time as originally fixed or subsequently extended, for good cause shown and upon the written finding of the Secretary or his authorized representative, the Secretary or his authorized representative finds that the violation has not been abated, he shall immediately order a cessation of surface coal mining and reclamation oper-

ations or the portion thereof relevant to the violation. Such cessation order shall remain in effect until the Secretary or his authorized representative determines that the violation has been abated, or until modified, vacated, or terminated by the Secretary or his authorized representative pursuant to paragraph (5) of this subsection. In the order of cessation issued by the Secretary under this subsection, the Secretary shall determine the steps necessary to abate the violation in the most expeditious manner possible, and shall include the necessary measures in the order.

(4) When, on the basis of a Federal inspection which is carried out during the enforcement of a Federal program or a Federal lands program, Federal inspection pursuant to section 1252 or section 1254 of this title or during Federal enforcement of a State program in accordance with subsection (b) of this section, the Secretary or his authorized representative determines that a pattern of violations of any requirements of this chapter or any permit conditions required by this chapter exists or has existed, and if the Secretary or his authorized representative also find that such violations are caused by the unwarranted failure of the permittee to comply with any requirements of this chapter or any permit conditions, or that such violations are willfully caused by the permittee, the Secretary or his authorized representative shall forthwith issue an order to the permittee to show cause as to why the permit should not be suspended or revoked and shall provide opportunity for a public hearing. If a hearing is requested the Secretary shall inform all interested parties of the time and place of the hearing. Upon the permittee's failure to show cause as to why the permit should not be suspended or revoked, the Secretary or his authorized representative shall forthwith suspend or revoke the permit.

(5) Notices and orders issued pursuant to this section shall set forth with reasonable specificity the nature of the violation and the remedial action required, the period of time established for abatement, and a reasonable description of the portion of the surface coal mining and reclamation operation to which the notice or order applies. Each notice or order issued under this section shall be given promptly to the permittee or his agent by the Secretary or his authorized representative who issues such notice or order, and all such notices and orders shall be in writing and shall be signed by such authorized representatives. Any notice or order issued pursuant to this section may be modified, vacated, or terminated by the Secretary or his authorized representative. A copy of any such order or notice shall be sent to the State regulatory authority in the State in which the violation occurs: *Provided*, That any notice or order issued pursuant to this section which requires cessation of mining by the operator shall expire within thirty days of actual notice to the operator unless a public hearing is held at the site or within such reasonable proximity to the site that any viewings of the site can be conducted during the course of public hearing.

(b) Inadequate State enforcement; notice and hearing

Whenever on the basis of information available to him, the Secretary has reason to believe that violations of all or any part of an approved State program result from a failure of the State to enforce such State program or any part thereof effectively, he shall after public notice and notice to the State, hold a hearing thereon in the State within thirty days of such notice. If as a result of said hearing the Secretary finds that there are violations and such violations result from a failure of the State to enforce all or any part of the State program effectively, and if he further finds that the State has not adequately demonstrated its capability and intent to enforce such State program, he shall give public notice of such finding. During the period beginning with such public notice and ending when such State satisfies the Secretary that it will enforce this chapter, the Secretary shall enforce, in the manner provided by this chapter, any permit condition required under this chapter, shall issue new or revised permits in accordance with requirements of this chapter, and may issue such notices and orders as are necessary for compliance therewith: *Provided*, That in the case of a State permittee who has met his obligations under such permit and who did not willfully secure the issuance of such permit through fraud or collusion, the Secretary shall give the permittee a reasonable time to conform ongoing surface mining and reclamation to the requirements of this chapter before suspending or revoking the State permit.

(c) Civil action for relief

The Secretary may request the Attorney General to institute a civil action for relief, including a permanent or temporary injunction, restraining order, or any other appropriate order in the district court of the United States for the district in which the surface coal mining and reclamation operation is located or in which the permittee thereof has his principal office, whenever such permittee or his agent (A) violates or fails or refuses to comply with any order or decision issued by the Secretary under this chapter, or (B) interferes with, hinders, or delays the Secretary or his authorized representatives in carrying out the provisions of this chapter, or (C) refuses to admit such authorized representative to the mine, or (D) refuses to permit inspection of the mine by such authorized representative, or (E) refuses to furnish any information or report requested by the Secretary in furtherance of the provisions of this chapter, or (F) refuses to permit access to, and copying of, such records as the Secretary determines necessary in carrying out the provisions of this chapter. Such court shall have jurisdiction to provide such relief as may be appropriate. Temporary restraining orders shall be issued in accordance with rule 65 of the Federal Rules of Civil Procedure, as amended. Any relief granted by the court to enforce an order under clause (A) of this section¹ shall continue in effect until the completion or final termination of all proceedings for review of such order under this subchapter, un-

¹ So in original. Probably should be "subsection".

less, prior thereto, the district court granting such relief sets it aside or modifies it.

(d) Sanctions; effect on additional enforcement rights under State law

As a condition of approval of any State program submitted pursuant to section 1253 of this title, the enforcement provisions thereof shall, at a minimum, incorporate sanctions no less stringent than those set forth in this section, and shall contain the same or similar procedural requirements relating thereto. Nothing herein shall be construed so as to eliminate any additional enforcement rights or procedures which are available under State law to a State regulatory authority but which are not specifically enumerated herein.

(Pub. L. 95-87, title V, § 521, Aug. 3, 1977, 91 Stat. 504.)

Editorial Notes

REFERENCES IN TEXT

Rule 65 of the Federal Rules of Civil Procedure, referred to in subsec. (c), is set out in the Appendix to Title 28, Judiciary and Judicial Procedure.

§ 1272. Designating areas unsuitable for surface coal mining

(a) Establishment of State planning process; standards; State process requirements; integration with present and future land use planning and regulation processes; savings provisions

(1) To be eligible to assume primary regulatory authority pursuant to section 1253 of this title, each State shall establish a planning process enabling objective decisions based upon competent and scientifically sound data and information as to which, if any, land areas of a State are unsuitable for all or certain types of surface coal mining operations pursuant to the standards set forth in paragraphs (2) and (3) of this subsection but such designation shall not prevent the mineral exploration pursuant to the chapter of any area so designated.

(2) Upon petition pursuant to subsection (c) of this section, the State regulatory authority shall designate an area as unsuitable for all or certain types of surface coal mining operations if the State regulatory authority determines that reclamation pursuant to the requirements of this chapter is not technologically and economically feasible.

(3) Upon petition pursuant to subsection (c) of this section, a surface area may be designated unsuitable for certain types of surface coal mining operations if such operations will—

(A) be incompatible with existing State or local land use plans or programs; or

(B) affect fragile or historic lands in which such operations could result in significant damage to important historic, cultural, scientific, and esthetic values and natural systems; or

(C) affect renewable resource lands in which such operations could result in a substantial loss or reduction of long-range productivity of water supply or of food or fiber products, and such lands to include aquifers and aquifer recharge areas; or

(D) affect natural hazard lands in which such operations could substantially endanger life and property, such lands to include areas subject to frequent flooding and areas of unstable geology.

(4) To comply with this section, a State must demonstrate it has developed or is developing a process which includes—

(A) a State agency responsible for surface coal mining lands review;

(B) a data base and an inventory system which will permit proper evaluation of the capacity of different land areas of the State to support and permit reclamation of surface coal mining operations;

(C) a method or methods for implementing land use planning decisions concerning surface coal mining operations; and

(D) proper notice, opportunities for public participation, including a public hearing prior to making any designation or redesignation, pursuant to this section.

(5) Determinations of the unsuitability of land for surface coal mining, as provided for in this section, shall be integrated as closely as possible with present and future land use planning and regulation processes at the Federal, State, and local levels.

(6) The requirements of this section shall not apply to lands on which surface coal mining operations are being conducted on August 3, 1977, or under a permit issued pursuant to this chapter, or where substantial legal and financial commitments in such operation were in existence prior to January 4, 1977.

(b) Review of Federal lands

The Secretary shall conduct a review of the Federal lands to determine, pursuant to the standards set forth in paragraphs (2) and (3) of subsection (a) of this section, whether there are areas on Federal lands which are unsuitable for all or certain types of surface coal mining operations: *Provided, however,* That the Secretary may permit surface coal mining on Federal lands prior to the completion of this review. When the Secretary determines an area on Federal lands to be unsuitable for all or certain types of surface coal mining operations, he shall withdraw such area or condition any mineral leasing or mineral entries in a manner so as to limit surface coal mining operations on such area. Where a Federal program has been implemented in a State pursuant to section 1254 of this title, the Secretary shall implement a process for designation of areas unsuitable for surface coal mining for non-Federal lands within such State and such process shall incorporate the standards and procedures of this section. Prior to designating Federal lands unsuitable for such mining, the Secretary shall consult with the appropriate State and local agencies.

(c) Petition; intervention; decision

Any person having an interest which is or may be adversely affected shall have the right to petition the regulatory authority to have an area designated as unsuitable for surface coal mining operations, or to have such a designation terminated. Such a petition shall contain allegations of facts with supporting evidence which would

tend to establish the allegations. Within ten months after receipt of the petition the regulatory authority shall hold a public hearing in the locality of the affected area, after appropriate notice and publication of the date, time, and location of such hearing. After a person having an interest which is or may be adversely affected has filed a petition and before the hearing, as required by this subsection, any person may intervene by filing allegations of facts with supporting evidence which would tend to establish the allegations. Within sixty days after such hearing, the regulatory authority shall issue and furnish to the petitioner and any other party to the hearing, a written decision regarding the petition, and the reasons therefor.¹ In the event that all the petitioners stipulate agreement prior to the requested hearing, and withdraw their request, such hearing need not be held.

(d) Statement

Prior to designating any land areas as unsuitable for surface coal mining operations, the regulatory authority shall prepare a detailed statement on (i) the potential coal resources of the area, (ii) the demand for coal resources, and (iii) the impact of such designation on the environment, the economy, and the supply of coal.

(e) Prohibition on certain Federal public and private surface coal mining operations

After August 3, 1977, and subject to valid existing rights no surface coal mining operations except those which exist on August 3, 1977, shall be permitted—

(1) on any lands within the boundaries of units of the National Park System, the National Wildlife Refuge Systems, the National System of Trails, the National Wilderness Preservation System, the Wild and Scenic Rivers System, including study rivers designated under section 1276(a) of title 16 and National Recreation Areas designated by Act of Congress;

(2) on any Federal lands within the boundaries of any national forest: *Provided, however*, That surface coal mining operations may be permitted on such lands if the Secretary finds that there are no significant recreational, timber, economic, or other values which may be incompatible with such surface mining operations and—

(A) surface operations and impacts are incident to an underground coal mine; or

(B) where the Secretary of Agriculture determines, with respect to lands which do not have significant forest cover within those national forests west of the 100th meridian, that surface mining is in compliance with the Multiple-Use Sustained-Yield Act of 1960 [16 U.S.C. 528-531], the Federal Coal Leasing Amendments Act of 1975, the National Forest Management Act of 1976, and the provisions of this chapter: *And provided further*, That no surface coal mining operations may be permitted within the boundaries of the Custer National Forest;

(3) which will adversely affect any publicly owned park or places included in the National

Register of Historic Sites unless approved jointly by the regulatory authority and the Federal, State, or local agency with jurisdiction over the park or the historic site;

(4) within one hundred feet of the outside right-of-way line of any public road, except where mine access roads or haulage roads join such right-of-way line and except that the regulatory authority may permit such roads to be relocated or the area affected to lie within one hundred feet of such road, if after public notice and opportunity for public hearing in the locality a written finding is made that the interests of the public and the landowners affected thereby will be protected; or

(5) within three hundred feet from any occupied dwelling, unless waived by the owner thereof, nor within three hundred feet of any public building, school, church, community, or institutional building, public park, or within one hundred feet of a cemetery.

(Pub. L. 95-87, title V, § 522, Aug. 3, 1977, 91 Stat. 507.)

Editorial Notes

REFERENCES IN TEXT

The Multiple-Use Sustained-Yield Act of 1960, referred to in subsec. (e)(2)(B), is Pub. L. 86-517, June 12, 1960, 74 Stat. 215, which is classified generally to sections 528 to 531 of Title 16, Conservation. For complete classification of this Act to the Code, see Short Title note set out under section 528 of Title 16 and Tables.

The Federal Coal Leasing Amendments Act of 1975, referred to in subsec. (e)(2)(B), is Pub. L. 94-377, Aug. 4, 1976, 90 Stat. 1083, which was redesignated the Federal Coal Leasing Amendments Act of 1976 by Pub. L. 95-554, § 8, Oct. 30, 1978, 92 Stat. 2075, and which enacted sections 202a, 208-1, and 208-2 of this title, amended sections 184, 191, 201, 203, 207, 209, and 352 of this title, repealed sections 201-1 and 204 of this title, and enacted provisions set out as notes under sections 181, 184, 201, 201-1, 203, and 204 of this title. For complete classification of this Act to the Code, see Short Title of 1976 Amendment note set out under section 181 of this title and Tables.

The National Forest Management Act of 1976, referred to in subsec. (e)(2)(B), is Pub. L. 94-588, Oct. 22, 1976, 90 Stat. 2949, which enacted sections 472a, 521b, 1600, and 1611 to 1614 of Title 16, Conservation, amended sections 500, 515, 516, 518, 576b, 581h, and 1601 to 1610 of Title 16, repealed sections 476, 513, and 514 of Title 16, enacted provisions set out as notes under sections 476, 513, 528, 594-2, and 1600 of Title 16. For complete classification of this Act to the Code, see Short Title of 1976 Amendment note set out under section 1600 of Title 16 and Tables.

§ 1273. Federal lands

(a) Promulgation and implementation of Federal lands program

No later than one year after August 3, 1977, the Secretary shall promulgate and implement a Federal lands program which shall be applicable to all surface coal mining and reclamation operations taking place pursuant to any Federal law on any Federal lands: *Provided*, That except as provided in section 1300 of this title the provisions of this chapter shall not be applicable to Indian lands. The Federal lands program shall, at a minimum, incorporate all of the requirements of this chapter and shall take into consideration the diverse physical, climatological, and

¹ So in original. Probably should be "therefor."

other unique characteristics of the Federal lands in question. Where Federal lands in a State with an approved State program are involved, the Federal lands program shall, at a minimum, include the requirements of the approved State program: *Provided*, That the Secretary shall retain his duties under sections 201(a), (2)(B)¹ and 201(a)(3) of this title, and shall continue to be responsible for designation of Federal lands as unsuitable for mining in accordance with section 1272(b) of this title.

(b) Incorporation of requirements into any lease, permit, or contract issued by Secretary which may involve surface coal mining and reclamation operations

The requirements of this chapter and the Federal lands program or an approved State program for State regulation of surface coal mining on Federal lands under subsection (c), whichever is applicable, shall be incorporated by reference or otherwise in any Federal mineral lease, permit, or contract issued by the Secretary which may involve surface coal mining and reclamation operations. Incorporation of such requirements shall not, however, limit in any way the authority of the Secretary to subsequently issue new regulations, revise the Federal lands program to deal with changing conditions or changed technology, and to require any surface mining and reclamation operations to conform with the requirements of this chapter and the regulations issued pursuant to this chapter.

(c) State cooperative agreements

Any State with an approved State program may elect to enter into a cooperative agreement with the Secretary to provide for State regulation of surface coal mining and reclamation operations on Federal lands within the State, provided the Secretary determines in writing that such State has the necessary personnel and funding to fully implement such a cooperative agreement in accordance with the provision of this chapter. States with cooperative agreements existing on August 3, 1977, may elect to continue regulation on Federal lands within the State, prior to approval by the Secretary of their State program, or imposition of a Federal program, provided that such existing cooperative agreement is modified to fully comply with the initial regulatory procedures set forth in section 1252 of this title. Nothing in this subsection shall be construed as authorizing the Secretary to delegate to the States his duty to approve mining plans on Federal lands, to designate certain Federal lands as unsuitable for surface coal mining pursuant to section 1272 of this title, or to regulate other activities taking place on Federal lands.

(d) Development of program to assure no unreasonable denial to any class of coal purchasers

The Secretary shall develop a program to assure that with respect to the granting of permits, leases, or contracts for coal owned by the United States, that no class of purchasers of the mined coal shall be unreasonably denied purchase thereof.

(Pub. L. 95-87, title V, § 523, Aug. 3, 1977, 91 Stat. 510.)

§ 1274. Public agencies, public utilities, and public corporations

Any agency, unit, or instrumentality of Federal, State, or local government, including any publicly owned utility or publicly owned corporation of Federal, State, or local government, which proposes to engage in surface coal mining operations which are subject to the requirements of this chapter shall comply with the provisions of this subchapter.

(Pub. L. 95-87, title V, § 524, Aug. 3, 1977, 91 Stat. 511.)

§ 1275. Review by Secretary

(a) Application for review of order or notice; investigation; hearing; notice

(1) A permittee issued a notice or order by the Secretary pursuant to the provisions of paragraphs (2) and (3) of subsection (a) of section 1271 of this title, or pursuant to a Federal program or the Federal lands program or any person having an interest which is or may be adversely affected by such notice or order or by any modification, vacation, or termination of such notice or order, may apply to the Secretary for review of the notice or order within thirty days of receipt thereof or within thirty days of its modification, vacation, or termination. Upon receipt of such application, the Secretary shall cause such investigation to be made as he deems appropriate. Such investigation shall provide an opportunity for a public hearing, at the request of the applicant or the person having an interest which is or may be adversely affected, to enable the applicant or such person to present information relating to the issuance and continuance of such notice or order or the modification, vacation, or termination thereof. The filing of an application for review under this subsection shall not operate as a stay of any order or notice.

(2) The permittee and other interested persons shall be given written notice of the time and place of the hearing at least five days prior thereto. Any such hearing shall be of record and shall be subject to section 554 of title 5.

(b) Findings of fact; issuance of decision

Upon receiving the report of such investigation, the Secretary shall make findings of fact, and shall issue a written decision, incorporating therein an order vacating, affirming, modifying, or terminating the notice or order, or the modification, vacation, or termination of such notice or order complained of and incorporate his findings therein. Where the application for review concerns an order for cessation of surface coal mining and reclamation operations issued pursuant to the provisions of paragraph (2) or (3) of subsection (a) of section 1271 of this title, the Secretary shall issue the written decision within thirty days of the receipt of the application for review, unless temporary relief has been granted by the Secretary pursuant to subsection (c) of this section or by the court pursuant to subsection (c) of section 1276 of this title.

¹ So in original. Probably should be "201(a)(2)(B)".

(c) Temporary relief; issuance of order or decision granting or denying relief

Pending completion of the investigation and hearing required by this section, the applicant may file with the Secretary a written request that the Secretary grant temporary relief from any notice or order issued under section 1271 of this title, a Federal program or the Federal lands program together with a detailed statement giving reasons for granting such relief. The Secretary shall issue an order or decision granting or denying such relief expeditiously: *Provided*, That where the applicant requests relief from an order for cessation of coal mining and reclamation operations issued pursuant to paragraph (2) or (3) of subsection (a) of section 1271 of this title, the order or decision on such a request shall be issued within five days of its receipt. The Secretary may grant such relief, under such conditions as he may prescribe, if—

(1) a hearing has been held in the locality of the permit area on the request for temporary relief in which all parties were given an opportunity to be heard;

(2) the applicant shows that there is substantial likelihood that the findings of the Secretary will be favorable to him; and

(3) such relief will not adversely affect the health or safety of the public or cause significant, imminent environmental harm to land, air, or water resources.

(d) Notice and hearing with respect to section 1271 order to show cause

Following the issuance of an order to show cause as to why a permit should not be suspended or revoked pursuant to section 1271 of this title, the Secretary shall hold a public hearing after giving written notice of the time, place, and date thereof. Any such hearing shall be of record and shall be subject to section 554 of title 5. Within sixty days following the public hearing, the Secretary shall issue and furnish to the permittee and all other parties to the hearing a written decision, and the reasons therefor, concerning suspension or revocation of the permit. If the Secretary revokes the permit, the permittee shall immediately cease surface coal mining operations on the permit area and shall complete reclamation within a period specified by the Secretary, or the Secretary shall declare as forfeited the performance bonds for the operation.

(e) Costs

Whenever an order is issued under this section, or as a result of any administrative proceeding under this chapter, at the request of any person, a sum equal to the aggregate amount of all costs and expenses (including attorney fees) as determined by the Secretary to have been reasonably incurred by such person for or in connection with his participation in such proceedings, including any judicial review of agency actions, may be assessed against either party as the court, resulting from judicial review or the Secretary, resulting from administrative proceedings, deems proper.

(Pub. L. 95-87, title V, §525, Aug. 3, 1977, 91 Stat. 511.)

§ 1276. Judicial review

(a) Review by United States District Court; venue; filing of petition; time

(1) Any action of the Secretary to approve or disapprove a State program or to prepare or promulgate a Federal program pursuant to this chapter shall be subject to judicial review by the United States District Court for the District which includes the capital of the State whose program is at issue. Any action by the Secretary promulgating national rules or regulations including standards pursuant to sections 1251, 1265, 1266, and 1273 of this title shall be subject to judicial review in the United States District Court for the District of Columbia Circuit. Any other action constituting rulemaking by the Secretary shall be subject to judicial review only by the United States District Court for the District in which the surface coal mining operation is located. Any action subject to judicial review under this subsection shall be affirmed unless the court concludes that such action is arbitrary, capricious, or otherwise inconsistent with law. A petition for review of any action subject to judicial review under this subsection shall be filed in the appropriate Court within sixty days from the date of such action, or after such date if the petition is based solely on grounds arising after the sixtieth day. Any such petition may be made by any person who participated in the administrative proceedings and who is aggrieved by the action of the Secretary.

(2) Any order or decision issued by the Secretary in a civil penalty proceeding or any other proceeding required to be conducted pursuant to section 554 of title 5 shall be subject to judicial review on or before 30 days from the date of such order or decision in accordance with subsection (b) of this section in the United States District Court for the district in which the surface coal mining operation is located. In the case of a proceeding to review an order or decision issued by the Secretary under the penalty section of this chapter, the court shall have jurisdiction to enter an order requiring payment of any civil penalty assessment enforced by its judgment. This availability of review established in this subsection shall not be construed to limit the operations of rights established in section 1270 of this title.

(b) Evidence; conclusiveness of findings; orders

The court shall hear such petition or complaint solely on the record made before the Secretary. Except as provided in subsection (a), the findings of the Secretary if supported by substantial evidence on the record considered as a whole, shall be conclusive. The court may affirm, vacate, or modify any order or decision or may remand the proceedings to the Secretary for such further action as it may direct.

(c) Temporary relief; prerequisites

In the case of a proceeding to review any order or decision issued by the Secretary under this chapter, including an order or decision issued pursuant to subsection (c) or (d) of section 1275 of this title pertaining to any order issued under paragraph (2), (3), or (4) of subsection (a) of section 1271 of this title for cessation of coal mining and reclamation operations, the court may,

under such conditions as it may prescribe, grant such temporary relief as it deems appropriate pending final determination of the proceedings if—

- (1) all parties to the proceedings have been notified and given an opportunity to be heard on a request for temporary relief;
- (2) the person requesting such relief shows that there is a substantial likelihood that he will prevail on the merits of the final determination of the proceeding; and
- (3) such relief will not adversely affect the public health or safety or cause significant imminent environmental harm to land, air, or water resources.

(d) Stay of action, order, or decision of Secretary

The commencement of a proceeding under this section shall not, unless specifically ordered by the court, operate as a stay of the action, order, or decision of the Secretary.

(e) Action of State regulatory authority

Action of the State regulatory authority pursuant to an approved State program shall be subject to judicial review by a court of competent jurisdiction in accordance with State law, but the availability of such review shall not be construed to limit the operation of the rights established in section 1270 of this title except as provided therein.

(Pub. L. 95-87, title V, § 526, Aug. 3, 1977, 91 Stat. 512.)

§ 1277. Special bituminous coal mines

(a) Issuance of separate regulations; criteria

The regulatory authority is authorized to issue separate regulations for those special bituminous coal surface mines located west of the 100th meridian west longitude which meet the following criteria:

- (1) the excavation of the specific mine pit takes place on the same relatively limited site for an extended period of time;
- (2) the excavation of the specific mine pit follows a coal seam having an inclination of fifteen degrees or more from the horizontal, and continues in the same area proceeding downward with lateral expansion of the pit necessary to maintain stability or as necessary to accommodate the orderly expansion of the total mining operation;
- (3) the excavation of the specific mine pit involves the mining of more than one coal seam and mining has been initiated on the deepest coal seam contemplated to be mined in the current operation;
- (4) the amount of material removed is large in proportion to the surface area disturbed;
- (5) there is no practicable alternative method of mining the coal involved;
- (6) there is no practicable method to reclaim the land in the manner required by this chapter; and
- (7) the specific mine pit has been actually producing coal since January 1, 1972, in such manner as to meet the criteria set forth in this section, and, because of past duration of mining, is substantially committed to a mode of operation which warrants exceptions to some provisions of this subchapter.

(b) New bituminous coal surface mines

Such separate regulations shall also contain a distinct part to cover and pertain to new bituminous coal surface mines which may be developed after August 3, 1977, on lands immediately adjacent to lands upon which are located special bituminous mines existing on January 1, 1972. Such new mines shall meet the criteria of subsection (a) except for paragraphs (3) and (7), and all requirements of State law, notwithstanding in whole or part the regulations issued pursuant to subsection (c) of this section. In the event of an amendment or revision to the State's regulatory program, regulations, or decisions made thereunder governing such mines, the Secretary shall issue such additional regulations as necessary to meet the purposes of this chapter.

(c) Scope of alternative regulations

Such alternative regulations may pertain only to the standards governing onsite handling of spoils, elimination of depressions capable of collecting water, creation of impoundments, and regrading to the approximate original contour and shall specify that remaining highwalls are stable. All other performance standards in this subchapter shall apply to such mines.

(Pub. L. 95-87, title V, § 527, Aug. 3, 1977, 91 Stat. 513.)

§ 1278. Surface mining operations not subject to this chapter

The provisions of this chapter shall not apply to any of the following activities:

- (1) the extraction of coal by a landowner for his own noncommercial use from land owned or leased by him; and
- (2) the extraction of coal as an incidental part of Federal, State or local government-financed highway or other construction under regulations established by the regulatory authority.

(Pub. L. 95-87, title V, § 528, Aug. 3, 1977, 91 Stat. 514; Pub. L. 100-34, title II, § 201(a), May 7, 1987, 101 Stat. 300.)

Editorial Notes

AMENDMENTS

1987—Pub. L. 100-34 inserted “and” after “him;” in par. (1), redesignated par. (3) as (2), and struck out former par. (2) which read as follows: “the extraction of coal for commercial purposes where the surface mining operation affects two acres or less; and”.

Statutory Notes and Related Subsidiaries

EFFECTIVE DATE OF 1987 AMENDMENT

Pub. L. 100-34, title II, § 201(b)–(e), May 7, 1987, 101 Stat. 300, provided that:

“(b) **EFFECTIVE DATE FOR NEW OPERATIONS.**—The amendments made by this section [amending this section] shall take effect on the date 30 days after the enactment of this Act [May 7, 1987] with respect to each operator commencing surface coal mining operations on or after such date.

“(c) **EFFECTIVE DATE FOR EXISTING OPERATIONS.**—The amendments made by this section shall take effect on the date 6 months after the enactment of this Act with respect to each operator commencing surface coal mining operations pursuant to an authorization under State law before the date 30 days after the enactment

of this Act. Nothing in this Act [amending this section and section 1232 of this title] shall preclude reclamation activities pursuant to State law or regulations at the site of any surface coal mine which was exempt from the Surface Mining Control and Reclamation Act of 1977 [30 U.S.C. 1201 et seq.] under section 528(2) of that Act [30 U.S.C. 1278(2)], as in effect before the enactment of this Act.

“(d) EFFECT ON STATE LAW.—To the extent that any provision of a State law, or of a State regulation, adopted pursuant to the exception under section 528(2) of the Surface Mining Control and Reclamation Act of 1977 as in effect before the enactment of this Act, is inconsistent with the amendments made by this section, such provision shall be of no further force and effect after the effective date of such amendments.

“(e) DEFINITION.—For purposes of this section, the term ‘surface coal mining operations’ has the meaning provided by section 701(28) of the Surface Mining Control and Reclamation Act of 1977 [30 U.S.C. 1291(28)].”

§ 1279. Anthracite coal mines

(a) The Secretary is authorized to and shall issue separate regulations according to time schedules established in this chapter for anthracite coal surface mines, if such mines are regulated by environmental protection standards of the State in which they are located. Such alternative regulations shall adopt, in each instance, the environmental protection provisions of the State regulatory program in existence on August 3, 1977, in lieu of sections 1265 and 1266 of this title. Provisions of sections 1259 and 1269 of this title are applicable except for specified bond limits and period of revegetation responsibility. All other provisions of this chapter apply and the regulation issued by the Secretary of Interior for each State anthracite regulatory program shall so reflect: *Provided, however*, That upon amendment of a State’s regulatory program for anthracite mining or regulations thereunder in force in lieu of the above-cited sections of this chapter, the Secretary shall issue such additional regulations as necessary to meet the purposes of this chapter.

(b) Omitted.

(Pub. L. 95–87, title V, § 529, Aug. 3, 1977, 91 Stat. 514.)

Editorial Notes

CODIFICATION

Subsec. (b) of this section, which required the Secretary of the Interior to report to Congress biennially on the effectiveness of State anthracite regulatory programs operating in conjunction with this chapter with respect to protecting the environment, terminated, effective May 15, 2000, pursuant to section 3003 of Pub. L. 104–66, as amended, set out as a note under section 1113 of Title 31, Money and Finance. See, also, page 109 of House Document No. 103–7.

SUBCHAPTER VI—DESIGNATION OF LANDS UNSUITABLE FOR NONCOAL MINING

§ 1281. Designation procedures

(a) Review of Federal land areas for unsuitability for noncoal mining

With respect to Federal lands within any State, the Secretary of Interior may, and if so requested by the Governor of such State shall, review any area within such lands to assess whether it may be unsuitable for mining oper-

ations for minerals or materials other than coal, pursuant to the criteria and procedures of this section.

(b) Criteria considered in determining designations

An area of Federal land may be designated under this section as unsuitable for mining operations if (1) such area consists of Federal land of a predominantly urban or suburban character, used primarily for residential or related purposes, the mineral estate of which remains in the public domain, or (2) such area consists of Federal land where mining operations would have an adverse impact on lands used primarily for residential or related purposes.

(c) Petition for exclusion; contents; hearing; temporary land withdrawal

Any person having an interest which is or may be adversely affected shall have the right to petition the Secretary to seek exclusion of an area from mining operations pursuant to this section or the redesignation of an area or part thereof as suitable for such operations. Such petition shall contain allegations of fact with supporting evidence which would tend to substantiate the allegations. The petitioner shall be granted a hearing within a reasonable time and finding with reasons therefor upon the matter of their petition. In any instance where a Governor requests the Secretary to review an area, or where the Secretary finds the national interest so requires, the Secretary may temporarily withdraw the area to be reviewed from mineral entry or leasing pending such review: *Provided, however*, That such temporary withdrawal be ended as promptly as practicable and in no event shall exceed two years.

(d) Limitation on designations; rights preservation; regulations

In no event is a land area to be designated unsuitable for mining operations under this section on which mining operations are being conducted prior to the holding of a hearing on such petition in accordance with subsection (c) hereof. Valid existing rights shall be preserved and not affected by such designation. Designation of an area as unsuitable for mining operations under this section shall not prevent subsequent mineral exploration of such area, except that such exploration shall require the prior written consent of the holder of the surface estate, which consent shall be filed with the Secretary. The Secretary may promulgate, with respect to any designated area, regulations to minimize any adverse effects of such exploration.

(e) Statement

Prior to any designation pursuant to this section, the Secretary shall prepare a detailed statement on (i) the potential mineral resources of the area, (ii) the demand for such mineral resources, and (iii) the impact of such designation or the absence of such designation on the environment, economy, and the supply of such mineral resources.

(f) Area withdrawal

When the Secretary designates an area of Federal lands as unsuitable for all or certain types of mining operations for minerals and materials