THE GENERAL ASSEMBLY OF PENNSYLVANIA

HOUSE BILL

No. 1349 Session of 1991

INTRODUCED BY DALEY, KOSINSKI, TRICH, TRELLO, ALLEN, BELARDI AND BILLOW, MAY 8, 1991

REFERRED TO COMMITTEE ON CONSERVATION, MAY 8, 1991

AN ACT

Amending the act of May 31, 1945 (P.L.1198, No.418), entitled, 2 as amended, "An act providing for the conservation and improvement of land affected in connection with surface 3 mining; regulating such mining; providing for the 5 establishment of an Emergency Bond Fund for anthracite deep 6 mine operators; and providing penalties, further providing 7 for mining operations involving prime farmland. 8 The General Assembly of the Commonwealth of Pennsylvania hereby enacts as follows: 10 Section 4(a) of the act of May 31, 1945 11 (P.L.1198, No.418), known as the Surface Mining Conservation and 12 Reclamation Act, amended October 12, 1984 (P.L.916, No.181) and 13 December 12, 1986 (P.L.1570, No.171), is amended to read: 14 Section 4. Mining Permit; Reclamation Plan; Bond. -- (a) 15 Before any person shall hereafter proceed to mine minerals by 16 the surface mining method, he shall apply to the department, on 17 a form prepared and furnished by the department, for a permit 18 for each separate operation. The department is authorized to 19 charge and collect from persons a reasonable filing fee. Such

fee shall not exceed the cost of reviewing, administering and

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- 1 enforcing such permit. As a part of each application for a
- 2 permit, the operator shall, unless modified or waived by the
- 3 department for cause, furnish the following:
- 4 (1) Map and Related Information. An accurately surveyed map
- 5 or plan, in duplicate, on a scale satisfactory to the
- 6 department, but in no event less than 1:25,000, in a manner
- 7 satisfactory to the department, showing the location of the
- 8 tract or tracts of land to be affected by the operation
- 9 contemplated, and such cross-sections at such intervals as the
- 10 department may prescribe. Such surveyed map or plan and cross-
- 11 sections shall be prepared and certified by a registered
- 12 professional engineer, registered professional land surveyor or
- 13 professional geologist with assistance from experts in related
- 14 fields and shall show the boundaries of the proposed land
- 15 affected, together with the drainage area above and below such
- 16 area, the location and names of all streams, roads, railroads
- 17 and utility lines on or immediately adjacent to the area, the
- 18 location of all buildings within one thousand feet of the outer
- 19 perimeter of the area affected, the names and addresses of the
- 20 owners and present occupants thereof, the purpose for which each
- 21 such building is used, the name of the owner of the area and the
- 22 names of adjacent landowners, the municipality or township and
- 23 county, and if in a township, the nearest municipality. Such map
- 24 or plan shall also show the results of test borings which the
- 25 operator has conducted or will conduct at the site of the
- 26 proposed operation and shall include the nature and depth of the
- 27 various strata, the thickness of any coal or mineral seam, a
- 28 complete analysis of any coal, the mineral seam, an analysis of
- 29 the overburden, the crop line of any coal, or mineral or
- 30 minerals to be mined and the location of test boring holes. All

- 1 papers, records, and documents of the department, and
- 2 applications for permits pending before the department, shall be
- 3 public records open to inspection during business hours:
- 4 Provided, however, That information which pertains only to the
- 5 analysis of the chemical and physical properties of the coal
- 6 (excepting information regarding such mineral or elemental
- 7 content which is potentially toxic in the environment) shall be
- 8 kept confidential and not made a matter of public record. Aerial
- 9 photographs of the tract or tracts of land to be affected by the
- 10 operation shall also be provided if such photographs are
- 11 required by the department.
- 12 (2) Reclamation Plan. A complete and detailed plan for the
- 13 reclamation of the land affected. Except as otherwise herein
- 14 provided, or unless a variance for cause is specially allowed by
- 15 the department as herein provided, each such plan shall include
- 16 the following:
- 17 A. A statement of the uses and productivity of the land
- 18 proposed to be affected;
- 19 B. Where the proposed land use so requires, the manner in
- 20 which compaction of the soil and fill will be accomplished;
- 21 C. A description of the manner in which the operation will
- 22 segregate and conserve topsoil and if necessary suitable subsoil
- 23 to establish on the areas proposed to be affected a diverse,
- 24 effective, and permanent vegetative cover of the same seasonal
- 25 variety native to the area of land to be affected and capable of
- 26 self-regeneration and plant succession at least equal in extent
- 27 of cover to the natural vegetation of the area: Provided,
- 28 however, That introduced species may be used in the revegetation
- 29 process where desirable and necessary to achieve the approved
- 30 post-mining land use plan: And provided further, That when the

- 1 department issues a written finding approving a long-term,
- 2 intensive, agricultural postmining land use as part of the
- 3 permit application, the department may grant an exception to the
- 4 requirements of this clause.
- 5 D. A detailed timetable for the accomplishment of each major
- 6 step in the reclamation plan, and the operator's estimate of the
- 7 cost of each such step and the total cost to him of the
- 8 reclamation program;
- 9 E. Unless the reclamation plan provides for contouring, as
- 10 herein defined, it shall contain a full explanation of the
- 11 conditions which do not permit contouring and:
- 12 (i) In the case of anthracite or bituminous coal mining, the
- 13 reclamation plan shall provide for contouring except that
- 14 terracing shall be permitted if the operator demonstrates and
- 15 the department finds in writing, that the area proposed to be
- 16 affected had previously been mined prior to current practices
- 17 and standards, the area proposed to be affected cannot be
- 18 reclaimed by contouring, and reaffecting the area is likely to
- 19 produce an environmental benefit. Other alternatives to
- 20 contouring or terracing may be proposed to attempt to obtain a
- 21 variance in cases where the land is proposed to be made suitable
- 22 after mining and reclamation for currently planned or designated
- 23 industrial, commercial, agricultural, residential, recreational
- 24 or public use. In the discretion of the department, diversion
- 25 structures and impoundments may be constructed on the reclaimed
- 26 area of the operation if they are part of an approved drainage
- 27 control plan and meet all applicable requirements of law. Any
- 28 such variance shall be granted by the department in writing only
- 29 after such conditions as the department shall prescribe are met,
- 30 including but not limited to conditions relating to backfilling,

- 1 highwall elimination, watershed protection, surface owner's
- 2 consent, consultation with appropriate land use planning
- 3 agencies, equal or better economic or public use, and
- 4 certification of the project by a registered professional
- 5 engineer or professional geologist, with assistance from experts
- 6 in related fields. Such alternatives shall not be approved if
- 7 the proposed alternative or use is not likely to be achieved,
- 8 poses an actual or potential threat to public health or safety
- 9 or of water diminution, interruption, contamination or
- 10 pollution, is inconsistent with applicable land use policies,
- 11 plans and programs and Federal, State and local law or involves
- 12 unreasonable delay in implementation; or
- 13 (ii) In the case of surface mining for other than anthracite
- 14 or bituminous coal, other alternatives to contouring or
- 15 terracing may be proposed, in conjunction with such proposed
- 16 land uses as water impoundment, water-oriented real estate
- 17 development, recreational area development, industrial site
- 18 development or solid waste disposal area development, and unless
- 19 such proposed alternatives or uses are not likely to be
- 20 achieved, pose an actual or potential threat to public health or
- 21 safety or of water diminution, interruption, contamination or
- 22 pollution, are inconsistent with applicable land use policies,
- 23 plans and programs and Federal, State or local law or involve
- 24 unreasonable delay in implementation: Provided, however, That
- 25 the variance procedure set out in clause (1) shall not be
- 26 applicable to the department's determination to grant or deny a
- 27 permit application under this clause.
- 28 F. Except for permit applications based upon leases in
- 29 existence on January 1, 1964 for bituminous coal surface mines,
- 30 or leases in existence on January 1, 1972 for anthracite coal

- 1 surface mining operations and all noncoal surface mining
- 2 operations, the application for a permit shall include, upon a
- 3 form prepared and furnished by the department, the written
- 4 consent of the landowner to entry upon any land to be affected
- 5 by the operation by the operator and by the Commonwealth and any
- 6 of its authorized agents prior to the initiation of surface
- 7 mining operations, during surface mining operations and for a
- 8 period of five years after the operation is completed or
- 9 abandoned for the purpose of reclamation, planting, and
- 10 inspection or for the construction of any pollution abatement
- 11 facilities as may be deemed necessary by the department for the
- 12 purposes of this act. In the case of leases in existence in
- 13 January 1, 1964, for bituminous coal surface mines, or leases in
- 14 existence on January 1, 1972 for anthracite coal surface mining
- 15 operations and all noncoal surface mining operations, the
- 16 application for permit shall include upon a form prescribed and
- 17 furnished by the department, a notice of the existence of such
- 18 lease and a description of the chain of title:
- 19 (i) Such forms shall be deemed to be recordable documents,
- 20 and prior to the initiation of surface mining operations under
- 21 the permit, such forms shall be recorded by the applicant at the
- 22 office of the recorder of deeds in the county or counties in
- 23 which the area to be affected under the permit is situate.
- 24 (ii) The forms shall require the information and execution
- 25 necessary to provide entry upon land to be affected by the
- 26 operation without constraints pertaining to the assignability,
- 27 transferability or duration of the consent except as provided
- 28 for in this act. Furthermore, this form shall not be construed
- 29 to alter or constrain the contractual agreements and rights of
- 30 the parties thereto: Provided, however, That, in the case of

- 1 permit applications for coal refuse disposal areas, coal
- 2 preparation facilities which are not situated on a surface
- 3 mining permit area and the surface activities of underground
- 4 mines, the applicant shall submit a description of the documents
- 5 upon which the applicant bases the right to enter upon the
- 6 surface land and conduct mining activities. During the mining
- 7 activities and for a period of five (5) years after completion
- 8 or abandonment of the mining and reclamation activities, the
- 9 department shall have access to permitted surface facilities and
- 10 lands for the purpose of reclamation, planting and inspection or
- 11 for the construction of pollution-abatement facilities deemed
- 12 necessary by the department for the purposes of this act. If a
- 13 landowner fails or refuses to comply with an order issued under
- 14 this section, the landowner shall be liable for reasonable legal
- 15 expenses incurred by the department in enforcing the order. For
- 16 purposes of this section, "landowner" includes a person holding
- 17 title to or having a proprietary interest in either surface or
- 18 subsurface rights. Compliance with this section shall satisfy
- 19 the requirements of subsection (g) of section 315 of the act of
- 20 June 22, 1937 (P.L.1987, No.394), known as "The Clean Streams
- 21 Law, " and subsection (m) of section 5 of the act of September
- 22 24, 1968 (P.L.1040, No.318), known as the "Coal Refuse Disposal
- 23 Control Act."
- G. The application shall also set forth the manner in which
- 25 the operator plans to divert surface water from draining into
- 26 the pit and the manner in which he plans to prevent water from
- 27 accumulating in the pit. No approval shall be granted unless the
- 28 plan provides for a practicable method of avoiding acid mine
- 29 drainage and preventing avoidable siltation or other stream
- 30 pollution. Failure to prevent water from draining into or

- 1 accumulating in the pit, or to prevent stream pollution, during
- 2 surface mining or thereafter, shall render the operator liable
- 3 to the sanctions and penalties provided in this act and in "The
- 4 Clean Streams Law, " and shall be cause for revocation of any
- 5 approval license or permit issued by the department to the
- 6 operator.
- 7 H. The application shall also set forth the manner in which
- 8 the operator plans to comply with the requirements of the act of
- 9 January 8, 1960 (1959 P.L.2119, No.787), known as the "Air
- 10 Pollution Control Act," the act of June 22, 1937 (P.L.1987,
- 11 No.394), known as "The Clean Streams Law," the act of September
- 12 24, 1968 (P.L.1040, No.318), known as the "Coal Refuse Disposal
- 13 Control Act, and where applicable, the act of July 31, 1968
- 14 (P.L.788, No.241), known as the "Pennsylvania Solid Waste
- 15 Management Act, " or the act of July 7, 1980 (P.L.380, No.97),
- 16 known as the "Solid Waste Management Act," the act of November
- 17 26, 1978 (P.L.1375, No.325), known as the "Dam Safety and
- 18 Encroachments Act. "No approval shall be granted unless the plan
- 19 provides for compliance with the statutes hereinabove
- 20 enumerated, and failure to comply with the statutes hereinabove
- 21 enumerated during mining or thereafter shall render the operator
- 22 liable to the sanctions and penalties provided in this act for
- 23 violations of this act and to the sanctions and penalties
- 24 provided in the statutes hereinabove enumerated for violations
- 25 of such statutes. Such failure to comply shall be cause for
- 26 revocation of any approval or permit issued by the department to
- 27 the operator: Provided, however, That a violation of the
- 28 statutes hereinabove enumerated shall not be deemed a violation
- 29 of this act unless this statute's provisions are violated but
- 30 shall only be cause for revocation of the operator's permit: And

- 1 provided further, That nothing in this clause shall be read to
- 2 limit the department's authority to regulate activities in a
- 3 coordinated manner. Compliance with the provisions of this
- 4 clause and with the provisions of this act and the provisions of
- 5 the statutes hereinabove enumerated shall not relieve the
- 6 operator of the responsibility for complying with the provisions
- 7 of all other applicable statutes, including but not limited to
- 8 the act of July 17, 1961 (P.L.659, No.339), known as the
- 9 "Pennsylvania Bituminous Coal Mine Act," the act of November 10,
- 10 1965 (P.L.721, No.346), known as the "Pennsylvania Anthracite
- 11 Coal Mine Act, " and the act of July 9, 1976 (P.L.931, No.178),
- 12 entitled "An act providing for emergency medical personnel;
- 13 employment of emergency medical personnel and emergency
- 14 communications in coal mines."
- 15 I. In the case of surface coal mining, the application shall
- 16 also include a statement of the land use proposed for the
- 17 affected area after mining and reclamation are completed. The
- 18 department shall not approve any post-mining land use unless the
- 19 application demonstrates that the operation will restore the
- 20 land affected to a condition capable of supporting the uses it
- 21 was capable of supporting prior to any mining, or to any higher
- 22 or better uses. No post-mining land use or uses shall be
- 23 approved unless the application demonstrates that the use or
- 24 uses are reasonably likely to be achieved, do not present any
- 25 actual or potential threat to public health or safety or to fish
- 26 and wildlife or of water diminution, interruption, contamination
- 27 or pollution, are consistent with applicable land use policies,
- 28 plans and programs and Federal, State or local law, and involve
- 29 no unreasonable delay in implementation. In the case of noncoal
- 30 surface mining, the application shall include such information

- 1 concerning post-mining land use as may be prescribed by
- 2 regulations promulgated hereunder.
- 3 J. In the case of surface coal mining, for those lands
- 4 identified in the permit application which a reconnaissance
- 5 inspection suggests may be prime farmlands, a soil survey shall
- 6 be made or obtained by the permit applicant according to
- 7 standards established by the United States Secretary of
- 8 Agriculture in order to confirm the exact location of any such
- 9 farmlands. <u>In such case the applicant shall conduct a</u>
- 10 preapplication investigation of the proposed permit area to
- 11 <u>determine whether lands within the area may be prime farmland.</u>
- 12 Land shall not be considered prime farmland when the applicant
- 13 <u>can demonstrate one of the following:</u>
- 14 (i) the land has not been historically used as cropland;
- (ii) other factors exist, such as a very rocky surface, or
- 16 the land is frequently flooded during the growing season, more
- 17 often than once in two years, and the flooding has reduced crop
- 18 yields; or
- 19 (iii) on the basis of a soil survey of lands within the
- 20 permit area, there are no soil map units that have been
- 21 designated prime farmland by the United States Soil Conservation
- 22 Service.
- 23 If the investigation establishes that the lands are not prime
- 24 <u>farmland</u>, the applicant shall submit a statement that no prime
- 25 <u>farmland is present. That statement shall identify the basis</u>
- 26 upon which such a conclusion was reached. In no case shall the
- 27 department grant a permit to affect prime farmland unless after
- 28 consultation with the United States Department of Agriculture
- 29 the department finds in writing that the operator has the
- 30 technological capability to restore such affected area, within a

- 1 reasonable time, to equivalent or higher levels of yield as
- 2 nonaffected prime farmland in the surrounding area under
- 3 equivalent levels of management, meets all relevant regulations
- 4 of the United States Department of the Interior, and can meet
- 5 such soil reconstruction standards as the department may
- 6 prescribe by rule and regulation promulgated hereunder. In the
- 7 case of noncoal surface mining, the application shall include
- 8 such information concerning prime farmlands as may be prescribed
- 9 by regulations promulgated hereunder.
- 10 K. The application shall also demonstrate that the proposed
- 11 operation will be conducted so as to maximize the utilization
- 12 and conservation of the solid fuel resource being recovered so
- 13 that reaffecting the land in the future can be minimized:
- 14 Provided, however, That such resource utilization and
- 15 conservation shall not excuse in any manner the operator from
- 16 complying in full with all environmental protection and health
- 17 and safety standards.
- 18 L. Such other or further information as the department may
- 19 require.
- 20 * * *
- 21 Section 2. This act shall take effect in 60 days.