

**NATURAL RESOURCES AND ENVIRONMENTAL PROTECTION ACT (EXCERPT)**  
**Act 451 of 1994**

**324.63516 Permit application; contents; submission of certificate of public liability insurance policy to department; policy provisions; maintenance of policy in full force and effect.**

Sec. 63516. (1) The permit application shall be submitted to the department and shall contain all of the following:

(a) The names and addresses of the following persons:

(i) The applicant.

(ii) All legal owners of record of the property, surface or mineral, to be mined.

(iii) The holders of record of any leasehold interest in the property to be mined.

(iv) The purchasers of record under a land contract of the property to be mined.

(v) The operator if the operator is a person other than the applicant.

(vi) 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; the name and address of any person owning of record 10% 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 5-year period preceding the date of submission of the application.

(b) The names and addresses of the owners of record of all surface and subsurface areas adjacent to the permit area.

(c) A statement of any current or previous surface coal mining permits held by the applicant including permit identification, and any pending application.

(d) Information concerning ownership and management of the applicant or operator required by the department by rule.

(e) A statement of whether the applicant or any subsidiary, affiliate, or other person controlled by or under common control with the applicant has ever held a federal, state, or local mining permit which in the 5-year period prior to the date of submission of the application has been suspended or revoked or whether that person has had a mining bond or similar security deposited in lieu of bond forfeited and, if so, a brief explanation of the facts involved.

(f) A copy of an advertisement to be published in a newspaper of general circulation in the locality of the proposed site for 4 consecutive weeks, that indicates the ownership and a description of the location and boundaries of the proposed site sufficiently so that the proposed operation may be readily located, and a statement that the application is available for public inspection at the office of the county clerk of each county in which the proposed permit area is located.

(g) 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 in the mining operation.

(h) The anticipated or actual starting and termination dates of each phase of the mining operation and the number of acres of land to be affected by each phase of the mining operation.

(i) An accurate map or plan, to scale determined by the department by rule, filed by the applicant with the department clearly showing the land to be affected as of the date of the application, the area of land within the permit area on which the applicant has the legal right to enter and commence surface mining operations, and those documents on which the applicant bases his or her legal right to enter and commence surface mining operations on the area affected, and whether that right is the subject of pending court litigation.

(j) Identification of the watershed and location of the surface streams, tributaries, groundwaters, and county and intercounty drains into which surface, pit drainage, or other waters from the mining operation will be discharged.

(k) A determination of the probable hydrologic consequences of the mining and reclamation operation, if any, both on and off the mine site, with respect to the hydrologic regime; quantity and quality of water in surface and groundwater 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 department of the probable cumulative impacts of all anticipated mining in the area on the hydrology of the area and particularly on water availability. However, the determination of hydrologic consequences is not required until existing hydrologic information regarding the general area prior to mining is made available from the appropriate federal or state agency, except that the permit shall not be approved until the information is available and is incorporated into the permit application.

(l) The climatological factors that are peculiar to the locality of the land to be affected, including the

average seasonal precipitation, average direction and velocity of prevailing winds, and seasonal temperature ranges.

(m) A statement of the result of test borings or core samplings from the proposed permit area, including logs of the drill holes; the thickness of the coal seam found, and an analysis of the chemical properties of the coal; the sulfur content of any coal seam; a chemical analysis of any potentially acid or toxic-forming sections of the overburden; and a chemical analysis of the stratum lying immediately underneath the coal to be mined. The provisions of this subdivision may be waived by the department with respect to any particular application by a written determination by the department that the information is unnecessary.

(n) A soil survey made or obtained according to standards established by the department of agriculture in order to confirm the exact location of agricultural land, if any, within the proposed permit area. The soil survey shall include the exact location of agricultural land enrolled under part 361.

(o) Accurate maps to scale determined by the department by rule clearly showing both of the following:

(i) The land to be affected as of the date of application.

(ii) 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 human-made features and significant known archeological sites existing on the date of application.

The map or plan shall, among other things specified by the department, show all boundaries of the land to be affected, the boundary lines and names of present owners of record of all surface areas adjacent to the permit area, and the location of all buildings within 1,000 feet of the permit area.

(p) Cross-section maps or plans of the land to be affected to a scale determined by the department by rule, 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 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 topsoil 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; profiles at appropriate cross-sections of the anticipated final surface configuration that will be achieved pursuant to the operator's proposed reclamation plan; and other information required by the department by rule that is consistent with the purposes of this part.

(q) A reclamation plan that meets the requirements of this part and the requirements of the zoning ordinances enacted by a local unit of government.

(r) A determination of the impact on historic preservation concerns including all of the following:

(i) A statement of available information on whether the proposed permit area is within an area designated unsuitable for surface mining activities due to the potential effect of mining on historic resources or whether the area is under study for a designation of unsuitability in an administrative proceeding.

(ii) A description of the historic resources located within the proposed permit area and adjacent areas. The description shall be based on available information, including data in the possession of state and local archeological, historical, and cultural preservation agencies.

(iii) A map showing the boundaries of each historic resource within the permit area and adjacent areas.

(iv) An evaluation of the potential adverse effect that the proposed surface mining operation will have on historic resources within the proposed permit area and adjacent areas.

(v) A statement indicating whether there are feasible and prudent alternatives to the potential adverse effects on historic resources.

(vi) A statement of the measures proposed to prevent, minimize, or mitigate potential adverse effects upon historic resources located within the proposed permit area, including a proposal for recording or salvaging the resources if adverse effects cannot be avoided.

The determination required by this subdivision shall include the name, address, and employment position of each person that the applicant consulted in collecting information on historic resources.

(s) An agricultural impact statement that includes all the following:

(i) The location and boundaries of the proposed mining operation.

(ii) The number of acres to be affected by the proposed mining operation.

(iii) The nature and type of agricultural operations to be affected by the proposed mining operation.

(iv) The nature and extent of the effect of the proposed mining operation on the agricultural operations, including the number and types of buildings and other facilities that will be affected by the mining operation.

(v) The anticipated future effect of the proposed mining operation on adjacent agricultural land that will not be immediately affected by the proposed mining operation.

(vi) The anticipated amount of time, in years and months, during which the area affected by the proposed mining operation will be unsuitable for normal agricultural production.

(vii) The anticipated amount of time, in years and months, required to restore the area affected by the proposed mining operation to the level of productivity it had before it was affected by the mining operation.

(viii) The impact of the proposed mining operation on agriculture generally.

(t) Other data and maps as the department may require by rule that are consistent with the purposes of this part.

(2) An applicant for a surface mining and reclamation permit shall submit to the department as part of its application a certificate issued by an insurance company authorized to do business in this state certifying that the applicant has a public liability insurance policy in force for the surface mining and reclamation operations for which the permit is sought. The policy shall provide for personal injury and property damage protection consistent with the standards established in section 63528 in an amount adequate to compensate any persons damaged as a result of surface coal mining and reclamation operations, including the use of explosives, and entitled to compensation under the applicable provisions of state law. The policy shall be maintained in full force and effect during the terms of the permit or any renewal, including the length of all reclamation operations.

**History:** Add. 1995, Act 57, Imd. Eff. May 24, 1995.

**Popular name:** Act 451

**Popular name:** NREPA