

State of Illinois  
Department of Natural Resources  
Office of Mines and Minerals  
Land Reclamation Division  
Lincoln Tower Plaza  
524 South Second Street  
Springfield, IL 62701

APPLICATION FOR SURFACE COAL MINING AND RECLAMATION OPERATIONS  
MINOR UNDERGROUND FACILITY  
MUF-1

PART I

DATE: \_\_\_\_\_

NOTICE

This state agency is requesting disclosure of information that is necessary to accomplish the statutory purpose as outlined under Ill. Rev. Stat. 1987 Ch. 96 1/2, par. 7901.01 et.seq.. Disclosure of this information is voluntary, however failure to comply may result in this form not being processed. This form has been approved by the Forms Management Center.

1) A) General Information

(I)(We)(The) \_\_\_\_\_  
(Name of Company, Corporation, Partnership or Individual)

\_\_\_\_\_  
(Address) (Telephone Number)

hereby submit application for a Minor Underground Facility Permit.

Name of Mine \_\_\_\_\_.

I, \_\_\_\_\_ under penalty of perjury  
(vice president or his duly authorized representative)

declare that all information provided in this application is true and correct to the best of my knowledge.

\_\_\_\_\_  
Title

PERMIT ACREAGE \_\_\_\_\_ COUNTY \_\_\_\_\_ TWP. \_\_\_\_\_ RANGE \_\_\_\_\_ SEC. \_\_\_\_\_

B) Indicate the type of disturbance and associated acreage.

Acres	Type of Disturbance
_____	Development Entries, Air Shafts
_____	Processing Areas & Support Facilities
_____	Access, Haul Roads, & Transport Facilities
_____	Soil Storage Areas
_____	Diversions
_____	Other
_____	Not to be Disturbed

2) A) Provide name and address of every legal or equitable owner of record of the permit area.

B) Provide name and address of the owner of record for all surface and subsurface areas contiguous to any part of the proposed permit area.

C) Show location of owners of record of those lands, both surface and subsurface, included in or contiguous to the permit area on premining land use map or another map, if necessary.

3) Provide name and address of any holder of record under a real estate contract of the property for the permit area.

4) Affidavits, Certifications

A) Complete affidavit regarding applicant's legal right to enter and begin surface coal mining and reclamation operations in the permit area and whether that right is the subject of pending litigation.

Identify the documents upon which affidavit is based by type and date of execution and identify specific lands to which each document pertains and explain the legal rights claimed by the applicant (1778.15(a)). On the permit map or other designated map show the boundaries of land within the permit area upon which the applicant has the legal right to enter and begin surface mining activities.

B) Complete certification for engineering aspects of the application. In addition to the general certification, three specific certifications are included which are applicable only if the box in front of each is marked. The first two cover special permit requirements and should be marked only when they occur for the

proposed permit. The third certification covers the Illinois Environmental Protection Agency permit requirements. In most cases, an Illinois registered engineer will be required to certify I.E.P.A. permit requirements. Except as otherwise provided all maps, plans and cross-sections included in the permit application shall be prepared by, or under the direction of, and sealed by a qualified registered professional engineer licensed under the Illinois Professional Engineering Act, a qualified registered structural engineer licensed under the Illinois Structural Engineering Act or if authorized by state law, a qualified registered professional land surveyor licensed under the Illinois Land Surveyors Act with assistance from experts in related fields.

5) Areas Designated Unsuitable for Mining

A) Does proposed permit area include --

- (1) Lands within boundaries of the National Park System, National Wildlife Refuge System, National Recreation Areas, etc. [Section 1761.11(a)]? yes \_\_\_\_\_ no \_\_\_\_\_
- (2) National forest land? yes \_\_\_\_\_ no \_\_\_\_\_
- (3) Any land which will adversely affect any publicly-owned park or places included in or eligible for listing on the National Register of Historic places, etc. [per Sections 1779.12(b)]? Yes \_\_\_ No \_\_\_ If yes, complete Part II, Section 10 of the UCM-1.
- (4) Any public roads which are to be removed, relocated or temporarily closed? yes \_\_\_\_\_ no \_\_\_\_\_. Indicate on the pre-mining land use map or other designated map the location of the public roads and attach a copy of the written agreement from the appropriate authority authorizing the relocation, removal or temporary closure. Describe the measures to be used to insure that the interest of the public and land owners affected will be protected.

B) Will proposed permit area be located --

- (1) Within 100 feet of the right-of-way line of any public road? yes \_\_\_\_\_ no \_\_\_\_\_

If yes, explain proposed procedure for complying with regulation section 1761.12(c), including request for variance, if relevant.

Provide location of public roads on pre-mining land use map or other designated map. Describe the measures to be used to insure that the interest of the public and land owners affected will be protected.

(2) Within 300 feet measured horizontally from any occupied dwelling? yes \_\_\_ no \_\_\_ If so, is waiver provided meeting requirements of Section 1761.12(d)?

(3) Within 300 feet measured horizontally of any public building, school, church, community or institutional building or public park? yes \_\_\_ no \_\_\_

(4) Within 100 feet measured horizontally of a cemetery? yes \_\_\_ no \_\_\_\_\_

C) Are valid existing rights (per 1761.11) claimed for any part of the permit area? yes \_\_\_ no \_\_\_ If yes, provide documentation to substantiate claim.

(I) (We) \_\_\_\_\_  
(Individual or Individuals)

under penalty of perjury declare on behalf of the applicant,

\_\_\_\_\_, that said applicant has valid documents

which bestow upon the applicant a legal right to enter and commence

surface coal mining and reclamation operations upon lands contained in

the proposed minor underground facility area, and such legal right is

not in any way the subject of pending court litigation.

Dated this \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_.

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Title



PART II

PREMINING INFORMATION

Premining information is to be displayed on premining land use map unless otherwise indicated.

- 1) Describe how the permit area perimeter will be marked and discuss the method or system employed to locate permit area perimeter and set markers along it. Designate a reference point outside the permit area. Provide a description of the reference point and a sketch relating the reference point to the permit area perimeter.
- 2) Identify the mine the facility is associated with.
- 3) Give the acreages of each land use within the proposed permit area, employing land use categories of Section 1701.5 listed below, and delineate on premining land use map existing land uses in the proposed permit area and within 300 feet adjacent to it. Include on the premining land use map the location of all buildings and identify the current use of these buildings. Identify any significant fish or wildlife habitat.

_____ Cropland	_____ Forestry
_____ Pasture land	_____ Residential
_____ Fish and Wildlife	_____ Industrial/Commerical
_____ Developed Water Resources	_____ Recreation
_____ Undeveloped land or no current use or land management	

4) Soils Information Map

Does the minor underground facility application contain a soils map? yes \_\_\_\_\_ no \_\_\_\_\_. If yes, respond to questions A-D below; if no please explain.

A) Does the submitted soils map represent a map developed by the Natural Resources Conservation Service (NRCS)? yes \_\_\_ no \_\_\_\_\_. If no, explain.

B) Are any of the identified map units correlated as prime farmland by NRCS criteria? yes \_\_\_\_\_ no \_\_\_\_\_.

C) Submit, by completing soils information chart, acreage totals of each map unit (soil type and slope classification) and land use capability classes in the permit area and the percent slope

range of each lettered slope classification used on the soil map.

- D) Are selected overburden materials proposed to be used in lieu of or as a supplement to the A-horizon? yes \_\_\_\_\_ no \_\_\_\_\_.  
If yes, provide the appropriate information required under 1784.13(b)(4).

## PART III

### OPERATIONS PLAN

- 1) Describe the proposed operation. Include types of equipment used, drilling, blasting, excavation, waste disposal, topsoil salvage and other related activities. Locate on a mining operations map.
  
- 2) Surface Drainage Control
  - A) (1) Locate on the mining operations map or on a separate drainage map all proposed drainage control systems. Show drainage patterns of all affected mining areas.  
  
(2) Will all surface drainage from the affected mining area be collected and treated prior to leaving the permit area? Yes \_\_\_ No \_\_\_. If yes, delineate how and where surface drainage will be collected and treated, and list permit numbers and type of permit that the drainage control systems are operated under. If above answer is no, explain how regulatory compliance will be achieved without treatment, i.e., address the requirements of 1817.46(e).
  
  - B) Will all surface drainage from unaffected areas be intercepted and diverted around the affected mining area? Yes \_\_\_ No \_\_\_. If no, please discuss.
  
  - C) Overland Flow Diversions and Sediment Ponds  
  
Are either overland flow diversions or sediment ponds to be constructed? Yes \_\_\_ No \_\_\_. If yes, complete applicable parts of the UCM-1 Part IV(7)(D), (E), and (F).
  
  - D) Does a perennial or intermittent stream occur within the proposed permit area? Yes \_\_\_\_\_ No \_\_\_\_\_. If yes, is an exception to the 100 foot buffer zone being requested or is a stream diversion being proposed. For an exception to the 100 foot buffer zone, indicate how compliance with 1817.57 will be assured.
  
- 3) Roads and other activities
  - A) Are roads to be constructed in the permit area? Yes \_\_\_ No \_\_\_\_\_. If yes, complete the applicable part of the UCM-1 [IV(5)(c)(1-7)].

B) If the operations involve other activities not specifically addressed above complete applicable parts of the UCM-1.

4) Coal removal

Will any coal be removed? Yes \_\_\_\_ No \_\_\_\_\_. If yes, describe the method of removal and the amount.

5) Are any existing structures proposed to be utilized? Yes \_\_\_\_ No \_\_\_\_\_. If yes, complete part IV.4 of the UCM-1.

## PART IV

### RECLAMATION PLAN

- 1) Provide a reclamation plan map outlining proposed reclamation of the lands within the proposed permit and include a timetable and discussion as to how the area will be reclaimed (including the sealing of any boreholes or openings, regrading and revegetation).
- 2) Post Mining Land Use
  - A) Provide a detailed description of proposed post-mining land uses employing land use categories listed below. Provide acreage figures for each post-mining land use proposed for the proposed permit area and designate the post-mining land uses on the Post Mining Land Use Map.

Land Uses  
Cropland  
Pasture Land  
Forestry  
Residential  
Industrial, Commercial  
Recreation  
Fish and Wildlife Habitat  
Developed Water Resources  
Undeveloped Land