

**State of Illinois
Department of Natural Resources
Office of Mines and Minerals
Land Reclamation Division
One Natural Resources Way
Springfield, IL 62702-1271**

APPLICATION FOR UNDERGROUND COAL MINING ACTIVITIES
SHADOW AREA INCIDENTAL BOUNDARY REVISION SIBR - 1

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 ½, 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) General Information

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

(Address) (Telephone Number)

hereby submit application for an Incidental Boundary Revision to the shadow area of Permit ____.

Name of Mine _____.

I, _____ under penalty
(vice president or his duly authorized representative under the existing permit)

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

Title

ADDITIONAL ACRES REQUESTED _____ TOTAL SHADOW AREA ACREAGE _____

2) Explain the proposed operation and why the SIBR is needed. Locate the addition on a shadow area map incorporating all features under 62 Ill. Adm. Code 1783.24(e), (I), (j) and (k); Section 1783.25(a), (1), (5), (7) and (10). Include all topographic features at a maximum contour interval of ten (10') feet.

3) Within the shadow and adjacent areas, does the operator intend to adopt mining technologies which provide for planned subsidence in a predictable and controlled manner?

Yes _____ No _____

If yes, provide information requested under A) "Planned Subsidence" below.

If no, provide information requested under B) "Unplanned Subsidence" below.

A) Planned Subsidence

1) Is the operator proposing any change in the approved subsidence control plan pursuant to provisions of Section 1784.20?

Yes _____ No _____

If yes, discuss these changes and detail how they will affect the approved subsidence control plan.

2) Describe the anticipated effects of planned subsidence.

Using the predicted magnitude, extent of planned subsidence profiles, post-subsidence contours and angle of draw, provide a list of all structures and facilities located within the projected area of influence of the planned subsidence. The list provided must correspond to each panel or extraction area to be mined by planned subsidence mining methods and must cross-reference with surface structures and feature map(s).

3) Provide a draft copy of the proposed newspaper notice and name of local newspaper of general circulation in which advertisement of the application will be published, per 62 Ill. Adm. Code 1774.13(d)(6). The notice of publication must be received prior to Department approval of the SIBR. **Note:** Public notification does not apply to unplanned subsidence areas.

B) Unplanned Subsidence

Is the operator proposing any change in the approved subsidence control plan pursuant to provisions of Section 1784.20 such as extraction percentage, pillar dimensions, etc?

Yes _____ No _____

If yes, provide details of the proposed operations change and its impact on maximum mine stability).

4) Provide name and address of every legal or equitable owner of record for all the mineral property to be mined.

5) Affidavits

A) Complete all applicable affidavits regarding the applicants legal right to conduct underground coal mining and reclamation operations in the revised shadow area as required by 62 Ill. Adm. Code 1778.15(f). On the shadow area map or other designated map, show the boundaries of land upon which the legal right to enter and begin underground mining is claimed.

B) Complete certification for engineering aspects of the application. 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.

6) Areas Designated Unsuitable for Mining

A) Does proposed boundary revision underlie areas designated unsuitable for surface coal mining and reclamation operations, or under study for designation in an administrative proceeding as unsuitable for surface coal mining and reclamation operations? (Sections 1761 and 1764)

Yes _____ No _____

B) Does proposed boundary revision 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 in the National Register of Historic places, etc. [per Section 1761.11(a)(3)]?

Yes _____ No _____

If yes, for planned subsidence complete Part II, Section 10, (B), (C), (D) and (E), of the UCM-1 application.

- C) Will proposed shadow area boundary revision be located under or adjacent to --

- (1) Any public building, school, church, community or institutional building or public park?

Yes _____ No _____

- (2) Any cemetery?

Yes _____ No _____

- (3) The right-of-way line of any public road?

Yes _____ No _____

(If yes and planned subsidence is proposed, provide public notice information or respond to (D) below regarding valid existing rights).

- (4) Any occupied dwelling?

Yes _____ No _____

(If yes, and planned subsidence is proposed furnish waiver from dwelling owner (Section 1761.12(d) or respond to (D) below regarding valid existing rights).

- (5) Under or adjacent to any 20 acre foot impoundment or perennial stream?

Yes _____ No _____

- D) Are valid existing rights claimed for any part of the IBR area?

Yes _____ No _____

If yes, provide documentation to substantiate claim according to 62 Ill. Adm. Code 1778.15.

E) Has surface owners above the proposed IBR area been notified as required by 62 Ill. Adm. Code 1817.122?

Yes _____ No _____

If no, provide the time frame of surface owner notification(s) and justification to allow the Department to approve less than 6 months notification.

ENGINEERING CERTIFICATION

I hereby certify the engineering design used in preparation of this application, attachments, and supplements was done by me or under my direct supervision.

I further certify to the best of my knowledge all such design is in accordance with all applicable local, state and federal laws, rules and regulations.

I certify that I am familiar with all of the plans, specifications, reports, and maps submitted as part of this application and that said plans, etc. are accurate insofar as they represent existing conditions.

Name

Illinois Registration Number (Seal)

Company

Phone Number

Address

Signature

Date

Right of Entry and Mine Affidavit

I, _____, under penalties 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 permit area, and such legal right is not in any way the subject of pending court litigation.

Dated this _____ day of _____, _____.

(Signature/ Title)

PLANNED SUBSIDENCE AFFIDAVIT
(Required by 62 Ill. Adm. Code 1778.15(f))

(I)(We), _____ under penalties of perjury, declare on behalf of the applicant, _____, that said applicant has or will possess prior to mining, documents which bestow upon the applicant a legal right to conduct planned subsidence coal mining and reclamation operations within the approved and proposed areas of planned subsidence. Documents in support of granting the rights herein claimed by the applicant will be provided to the Department upon request.

Date

Signature

Title

Sworn and subscribed before me

this _____ day of _____

Notary Public

My commission expires