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STATE OF ILLINOIS

DEPARTMENT OF MINES AND MINERALS

LAND RECLAMATION DIVISION

DEPT. OF MINES AND MINERALS
LAND RECLAMATION DIV.

BRAD EVILSIZER
DIRECTOR

LAND RECLAMATION DIVISION MEMORANDUM NO. 87-1

227 SOUTH 7TH ST – RM 201
SPRINGFIELD ILLINOIS 62701
TELEPHONE: (217) 782-4970

TO: ALL SURFACE AND UNDERGROUND MINE COAL OPERATORS

FROM: Douglas Downing, Supervisor
Land Reclamation Division

DATE: January 9, 1987

SUBJECT: DETERMINING SUCCESS OF REVEGETATION:
AGRICULTURAL LANDS PRODUCTIVITY FORMULA CROP TESTING

In order to use the Agricultural Lands Productivity Formula (A.L.P.F.) to test the productivity of reclaimed land during the 1987 crop year, a drawing or aerial photograph (scale: 1 inch = 500 feet or larger) must be submitted delineating the following information in accordance with 62 Ill. Adm. Code 1816.116(a)(4) and 1817.116(a)(4):

1. The boundaries of each field to be tested. It is very IMPORTANT you give a lot of thought to the boundaries of each field, as significant changes in field boundaries will cause the five year liability period to be recommenced. A field is an area of land reclaimed by a single reclamation technique that comprises either high capability land or prime farmland or limited capability pasture land. The size of a field and its boundaries are determined by such factors which include, but are not limited to, contour, non-cropped boundaries and size of farming equipment.

2. A field numbering scheme.

3. The total acreage for each field. As soil and water conservation practices approved in the permit application including, but not limited to grass waterways, diversion ditches, contour grass strips, and sedimentation ponds within the boundaries of a field are excluded

from the A.L.P.F. sampling requirements your submittal should also delineate the acreage of soil and water conservation practices within each field.

4. Crop to be tested in the upcoming year, i.e. corn, soybeans, wheat, and hay. If hay is to be used as a crop under the land use of cropland, specific approval must be requested.

5. The permit number.

The above information must be submitted by February 15. Three copies are to be sent to the Department of Mines and Minerals, Land Reclamation Division, and two copies are to be sent to the Department of Agriculture.

You may amend your submittal until July 15 of the submittal year in accordance with 62 Ill. Adm. Code 1816.116(a)(4)(A)(iii) if necessary to address weather and other circumstances that affect your 1987 cropping plans.

If you have any questions, please contact your field representative or this office.