ILLINOIS DEPARTMENT OF MINES AND MINERALS

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PROTECTING OUR RESOURCES

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LAND RECLAMATION DIVISION
MEMORANDUM NO. 95-1

TO: All Underground Mine Coal Operators

DATE: January 18, 1995

FROM: Dan Barkley

SUBJECT: Annual Underground Map Requirement at 62 Ill. Adm. Code 1817.121(g)

The annual underground workings map details pillar geometry and delineates areas mined each calendar year with projections for at least one year. The maps currently on file with the Department define each year from 1988 through 1993 with 1994 projections. The map due by April 1, 1995 should define the actual mining performed through 1994 with 1995 projections.

The map is currently a cumulative map from 1988 to the present. Some operators are now having difficulty with the cumulative aspect of this map since they have used all available colors or stipple patterns to identify the individual years.

One method of eliminating the need for colors or stipple pattern coding is to outline each year and then place the date within the outline. The Department encourages this outline system if it can be used in your map production process. Please remember to clearly define all features listed in Section 1817.121(d) - public roads, and all Township, Range and Section designations.

If an operator must continue to use color or stipple pattern coding, or must redraft the map from 1988 each year, the Department will allow them to show the 1988 through 1993 area as one unit and show subsequent areas individually starting with actual 1994 mining and 1995 projections. The Department will maintain the previous years map for the years 1988 through 1993. The Department will only allow this periodically to minimize the number of maps that must be stored for each mine.

The current requirement that all significant revisions and incidental boundary revisions be shown individually on the maps has resulted in their becoming very cluttered. In the future the only

boundary which must be shown on the map is the approved boundary encompassing all approved revisions. Individual revision boundaries are no longer required.

To summarize:

1) Operators can "restart" the defining of calendar year mining for the map due by April 1, 1995.

2) The only boundary necessary to maintain is the currently approved shadow area boundary. Although this single boundary is preferred, it will still be acceptable to show all individual revision boundaries.

Please read 62 Ill. Adm. Code 1817.121(g) in conjunction with this memorandum to assure compliance. If you have any questions or comments concerning this map requirement, please contact me at (217) 782-4970.