ILLINOIS DEPARTMENT OF MINES AND MINERALS

Richard R. Shockley
Director

LAND RECLAMATION DIVISION
300 WEST JEFFERSON STREET - SUITE 300
P.O. BOX 10197
SPRINGFIELD, ILLINOIS 62791-0197
TELEPHONE: (217) 782-4970

LAND RECLAMATION DIVISION MEMORANDUM NO. 89-15

TO: ALL SURFACE AND UNDERGROUND COAL MINE OPERATORS

FROM: Paul J. Ehret, Supervisor
Land Reclamation Division

DATE: October 11, 1989

RE: Yearly Revegetation Activities Report, Form SCML-4

In accordance with 62 Ill. Adm. Code 1816.116(b)(2), all permittees are required to submit by January 1 of each year a report of reclamation activities conducted on permanent program affected areas during the previous calendar year using a form provided by the Department. Pursuant to this regulation, attached is a copy of form SCML-4, the Yearly Revegetation Activities Report with instructions. Please note, the forms are to be submitted with copies of the approved post-mining land use and capability maps. The maps shall be planned as continuous maps so the reclamation activities conducted each year may be added and indicated on the maps by the dates the activities were conducted.

Although this is only the second calendar year required for reporting, it is strongly suggested that operators prepare this report for all areas disturbed and reclaimed in the permanent program. This information will provide essential information to the operator for future bond release requirements. In order to allow operators to take advantage of the above suggestion, the deadline of the report is extended until February 15, 1989.

If you should have any questions, please do not hesitate to contact your inspector, this office or the Division soil scientist.

INSTRUCTIONS FOR USE OF FORM SCML-4

The requirement for this annual report of reclamation activities is found in 62 Ill. Adm. Code 1816.116(b)(2) and 1817.116(b)(2).

The time period covered by the report is ONE CALENDAR YEAR and it should discuss all applicable reclamation activities conducted during the previous calendar year.

The report is required for PERMANENT PROGRAM AREAS only, which are subject to revegetation activities toward final bond release, i.e., seeding on operations structures such as sediment pond embankments, are not required.

Reclamation activities are to be reported as follows:

1. MAPS
   The report must be submitted with copies of post-mining land use and capability maps. The maps are to be continuous so the reclamation activities conducted each year may be added and indicated on the map by the dates the activities were conducted.

2. TRACT/FIELD
   It is important to be clear in distinguishing between "tracts" and "fields". Tracts do not contain binding boundaries while fields refer to those areas designated for the purpose of proving productivity by using the Agricultural Lands Productivity Formula. "Tracts" will normally be areas recently mined and reclaimed, where designation of fields is too early to be practical. "Fields" are designated on February 15th of each year and the boundaries can only be changed by approval of an insignificant operations plan revision.

3. LAND USE/CAPABILITY
   Post-mining land uses should always include the capability designation. Thus "high capability pasture" would be a correctly titled acreage, but "pasture" or "high capability" alone would be inappropriate.

4. ACRES
   The total acreage of each tract or field must be provided.

5. YEAR OF FINAL GRADING
   The calendar year in which the final grading was completed must be indicated. Final grading is defined as completion of topsoil replacement, root medium replacement, and installation of erosion control structures as per Section 1816.101(a)(3)(ii).

6. PLANTING ACTIVITIES
   A. Type: The type of vegetation being planted is necessary. Type refers to Permanent (P), Temporary (T) or a Crop (CR) being raised to show attainment of productivity standards.

B. Amendments: Soil amendments shall be described by indicating whether the fields or tracts have been fertilized. If the fields or tracts have been fertilized, the report shall indicate the amount, type and rate of application.

C. Species:

1. Crops

a. Temporary - Species planted in temporary seedings must be reported. Examples: temporary covers of wheat, rye or oats; green mulches of wheat, rye, oats, sorghum, millet, etc.; and, crops such as corn, soy beans and wheat planted for productivity showings.

b. Permanent - Crop species used in permanent seedings must be reported. Examples: orchards or permanent hayfields.

2. Grass and legume seedings must be reported by indicating the seeding mixture and rate. Examples: hay planted for both temporary and permanent covers and grasses and legumes planted as a herbaceous cover for stabilization of tree and shrub areas. Cutting of established hay fields need not be reported.

3. Tree and shrub plantings or replanting must be reported by both the species and the density of planting. For example, the plant spacing should be provided as well as the percentage composition of each tree or shrub species planted. Orchard plantings would be reported by species and planting density.

7. AUGMENTATION

Augmentation such as deep subsoil ripping (deeper than 18 inches) and irrigation shall be described by type, location and the calendar year when the augmentation was completed. Land planning, rill and gully repair, terrace construction and filling of wet spots are not ordinarily considered as "augmentation".

SCML-4

Illinois Department of Mines and Minerals
Land Reclamation Division
300 West Jefferson, Suite 300, P. O. Box 10197
Springfield, Illinois 62791-0197

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YEARLY REVEGETATION ACTIVITIES REPORT
FOR CALENDAR YEAR _____

Date_____

Company:_____ Mine:_____ Pit Name or No.:_____

PERMIT NUMBER	2 TRACT/ FIELD	3 LAND USE/ CAPABILITY	4 ACRES	5 YEAR OF FINAL GRADING	4 PLANTING ACTIVITIES 6A TYPE	6B AMENDMENTS	6C SPECIES	7 AUGMENTATION

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