**Section 1784.25 Return of Coal Processing Waste to Abandoned Underground Workings**

a) Each plan shall describe the design, operation, and maintenance of any proposed coal processing waste disposal facility, including flow diagrams and any other necessary drawings and maps for the approval of the Department and MSHA under 62 Ill. Adm. Code 1817.81(f).

b) Each plan shall describe the source and quality of waste to be stowed, area to be backfilled, percent of the mine void to be filled, method of constructing underground retaining walls, influence of the backfilling operation on active underground mine operations, surface area to be supported by the backfill, and the anticipated occurrence of surface effects following backfilling.

c) The applicant shall describe the source of the hydraulic transport mediums, method of dewatering the placed backfill, retainment of water underground, treatment of water if released to surface streams, and the effect on the hydrologic regime.

d) The plan shall describe each permanent monitoring well to be located in the backfilled area, the stratum underlying the mined coal, and gradient from the backfilled area.

e) The requirements of subsections (a), (b), (c), and (d) shall also apply to pneumatic backfilling operations, except where the operations are exempted by the Department from requirements specifying hydrologic monitoring.

f) This plan is required only if the applicant intends to return coal processing wastes to abandoned underground workings.

(Source: Amended at 11 Ill. Reg. 8652, effective July 1, 1987)