§ 784.28 Surface activities in or adjacent to perennial or intermittent streams.

(a) Applicability. (1) In general. Except as otherwise provided in paragraph (a)(2) of this section, this section applies to underground mining permit applications that propose to conduct surface activities in perennial or intermittent streams or on the surface of lands within 100 feet, measured horizontally, of perennial or intermittent streams.

(2) Exceptions. (i) Coal preparation plants not located within the permit area of a mine. This section does not apply to applications under §785.21 of this chapter for coal preparation plants that are not located within the permit area of a mine.

(ii) Stream-channel diversions. Paragraphs (b) through (e) of this section do not apply to diversions of perennial or intermittent streams.

§ 784.25 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 regulatory authority and the Mine Safety and Health Administration under 30 CFR 817.81(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 medium, method of dewatering the placed backfill, retention 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 paragraphs (a), (b), (c), and (d) of this section shall also apply to pneumatic backfilling operations, except where the operations are exempted by the regulatory authority from requirements specifying hydrologic monitoring.

[53 FR 48211, Nov. 8, 1988]

§ 784.26 Air pollution control plan.

For all surface operations associated with underground mining activities, the application shall contain an air pollution control plan which includes the following:

(a) An air quality monitoring program, if required by the regulatory authority, to provide sufficient data to evaluate the effectiveness of the fugitive dust control practices, under paragraph (b) of this section to comply with applicable Federal and State air quality standards; and

(b) A plan for fugitive dust control practices, as required under 30 CFR 817.95.