

805 KAR 4:105. Underground transportation of explosives.

RELATES TO: KRS 351.350, 351.990

STATUTORY AUTHORITY: KRS 351.335

CERTIFICATION STATEMENT:

NECESSITY, FUNCTION, AND CONFORMITY: KRS 351.335 requires the Department for Natural Resources to promulgate rules and administrative regulations concerning the manufacture, transportation, sale, storage, or use of explosives and unassembled components of explosives, and the maintenance of such explosives which has a direct bearing on safety to life and property. This administrative regulation effects the provisions of that law.

Section 1. Underground Transportation of Explosives (Noncoal).

(1) All explosives or blasting agents in transit underground shall be taken to the place of use or storage without delay.

(2) The quantity of explosives or blasting agents taken to an underground loading area shall not exceed the amount estimated to be necessary for the blast.

(3) Explosives in transit shall not be left unattended.

(4) The hoist operator shall be notified before explosives or blasting agents are transported in a shaft conveyance.

(5) Trucks used for the transportation of explosives underground shall have the electrical system checked weekly to detect any failures which may constitute an electrical hazard. A written record of such inspections shall be kept on file.

(6) The installation of auxiliary lights on truck beds, which are powered by the truck's electrical system, shall be prohibited.

(7) Explosives and blasting agents shall be hoisted, lowered, or conveyed in a powder car. No other materials, supplies or equipment shall be transported in the same conveyance at the same time.

(8) No one, except the operator, his helper, and the powder man, shall be permitted to ride on a conveyance transporting explosives and blasting agents.

(9) No person shall ride in any shaft conveyance transporting explosives and blasting agents.

(10) No explosives or blasting agents shall be transported on any locomotive. At least two (2) car lengths shall separate the locomotive from the powder car.

(11) No explosives or blasting agents shall be transported on a man-haul trip.

(12) The car or conveyance containing explosives or blasting agents shall be pulled, not pushed, whenever possible.

(13) The powder or car or conveyance especially built for the purpose of transporting explosives or blasting agents shall bear a reflected sign on each side with the word "Explosives" in letters, not less than four (4) inches in height, upon a background of sharply contrasting color.

(14) Compartments for transporting detonators and explosives in the same car or conveyance shall be physically separated by a distance of twenty-four (24) inches or by a solid partition at least four (4) inches thick.

(15) Explosives, blasting agents, or blasting supplies shall not be transported with other materials.

(16) Explosives or blasting agents, not in original containers, shall be placed in a suitable container when transported manually.

(17) Detonators, primers, and other explosives shall be carried in separate containers when transported manually.

(805 KAR 004:105. 2 Ky.R. 613; 3 Ky.R. 364; eff. 9-1-1976; TAm eff. 8-9-2007; Crt eff. 6-27-2018; Crt eff. 6-2-2025.)