HAZARDOUS OCCUPATION ORDER # 1

OCCUPATIONS IN OR ABOUT PLANTS OR ESTABLISHMENTS MANUFACTURING OR STORING EXPLOSIVES OR ARTICLES CONTAINING EXPLOSIVE COMPONENTS

(a) Finding and declaration of fact. The following occupations in or about plants or establishments manufacturing or storing explosives or articles containing explosive components are particularly hazardous for minors between 16 and 18 years of age or are detrimental to their health or well-being.

(1) All occupations in or about any plant or establishment (other than retail establishments or plants or establishments of the type described in paragraph (a)(2) of this section) manufacturing or storing explosives or articles containing explosive components except where the occupation is performed in a “nonexplosives area” as defined in paragraph (b)(3) of this section.

(2) The following occupations in or about any plant or establishment manufacturing or storing small-arms ammunition not exceeding .60 caliber in size, shotgun shells, or blasting caps when manufactured or stored in conjunction with the manufacture of small-arms ammunition:

(i) All occupations involved in the manufacturing, mixing, transporting, or handling of explosive compounds in the manufacture of small-arms ammunition and all other occupations requiring the performance of any duties in the explosives area in which explosive compounds are manufactured or mixed.

(ii) All occupations involved in the manufacturing, transporting, or handling of primers and all other occupations requiring the performance of any duties in the same building in which primers are manufactured.

(iii) All occupations involved in the priming of cartridges and all other occupations requiring the performance of any duties in the same workroom in which rim-fire cartridges are primed.

(iv) All occupations involved in the plate loading of cartridges and in the operation of automatic loading machines.

(v) All occupations involved in the loading, inspecting, packing, shipping and storage of blasting caps.

(b) Definitions. For the purpose of this section:

(1) The term plant or establishment manufacturing or storing explosives or articles containing explosive component means the land with all the buildings and other structures
thereon used in connection with the manufacturing or processing or storing of explosives or articles containing explosive components.

(2) The terms explosives and articles containing explosive components mean and include ammunition, black powder, blasting caps, fireworks, high explosives, primers, smokeless powder, and explosives and explosive materials as defined in 18 U.S.C. 841(c)-(f) and the implementing regulations at 27 CFR part 555. The terms include any chemical compound, mixture, or device, the primary or common purpose of which is to function by explosion, as well as all goods identified in the most recent list of explosive materials published by the Bureau of Alcohol, Tobacco, Firearms, and Explosives, Department of Justice. This list is not intended to be all-inclusive and is updated and published annually in the Federal Register pursuant to 18 U.S.C. 841(d). A copy of the most recent version of the list may be found through the Bureau of Alcohol, Tobacco, Firearms, and Explosives' Web site at http://www.atf.gov.

(3) An area meeting all of the criteria in paragraphs (b)(3) (i) through (iv) of this section shall be deemed a “nonexplosives” area:

(i) None of the work performed in the area involves the handling or use of explosives;

(ii) The area is separated from the explosives area by a distance not less than that prescribed in the American Table of Distances for the protection of inhabited buildings;

(iii) The area is separated from the explosives area by a fence or is otherwise located so that it constitutes a definite designated area; and

(iv) Satisfactory controls have been established to prevent employees under 18 years of age within the area from entering any area in or about the plant which does not meet criteria of paragraphs (b)(3) (i) through (iii) of this section.