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**IDAPA 17
TITLE 08
Chapter 03**

**17.08.03 - IDAHO MINIMUM SAFETY STANDARDS AND PRACTICES FOR LOGGING --
EXPLOSIVES AND BLASTING**

000. LEGAL AUTHORITY.

Pursuant to the provisions of Section 72-508, Idaho Code, the Industrial Commission has the authority to promulgate and adopt reasonable rules for effecting the purposes of the Workers' Compensation Act. (7-1-97)

001. TITLE AND SCOPE.

These rules shall be cited as IDAPA 17.08.03, "Idaho Minimum Safety Standards and Practices for Logging -- Explosives and Blasting," and shall be applicable to the logging industry in the state of Idaho. (7-1-97)

002. WRITTEN INTERPRETATIONS.

There are no written statements which pertain to the interpretation of these rules. (7-1-97)

003. ADMINISTRATIVE APPEALS.

There are no provisions for administrative appeal of these rules. The procedure for appeals in safety matters is prescribed by Sections 72-714 and 72-718 through 72-722, Idaho Code. (7-1-97)

004. - 008. (RESERVED).

009. DEFINITIONS.

For definitions refer to IDAPA 17.08.01, "Idaho Minimum Safety Standards and Practices for Logging -- General Provisions," Section 007. (7-1-97)

010. EXPLOSIVES AND BLASTING.

01. General Requirements. (7-1-97)

a. The transportation, handling and storage of explosives including blasting agents, shall be performed only by or under the supervision of a person or persons of proven experience and ability in blasting operations and of dependable character. (7-1-97)

b. All operations with explosives shall be conducted in accordance with the requirements of applicable Local, State and Federal Laws. (7-1-97)

c. Manufacturer's recommendations in the handling and use of the explosives or powders should be followed. (7-1-97)

d. Explosives or blasting powders shall not be stored together with detonators. (7-1-97)

e. Handling and use of explosives shall be restricted to as few employees as practical. (7-1-97)

f. All drill holes shall be of greater diameter than the diameter of cartridges of explosives used. (7-1-97)

g. All holes which have been "Sprung" shall not be loaded until sufficient time has been allowed for the hole to cool. (7-1-97)

h. All hand tamping shall be done with wooden tamper. (7-1-97)

i. Primers shall have caps firmly seated in cartridges. (7-1-97)

j. Where fused detonators (caps) are used, standard crimpers shall be provided and used. (7-1-97)
NOTE: Crimping with the teeth is expressly prohibited.

- k. Primers shall not be forced into prepared blasting holes. (7-1-97)
- l. Fuse selection for each shot or series of shots shall be of ample length to allow adequate escape time. (7-1-97)
- m. No blasting or preparation for blasting shall be done during the approach or progress of an electrical storm. (7-1-97)
- n. Before firing shots, clear personnel from area, post a guard at all access routes and the warning "FIRE-IN-THE-HOLE" shall be given. (7-1-97)
- o. Approved methods of electrical firing shall be used with electric detonators. (7-1-97)
- p. The number of charges to be fired shall be counted to be certain that no misfires are left before work in the area is resumed. (7-1-97)
- q. Misfires shall be handled only by an experienced and competent powder man in accordance with procedure recognized by the Institute of Makers of Explosives, U.S. Bureau of Mines or other recognized agencies. (7-1-97)
- r. Workers handling explosives shall not carry loose caps or primers in their pockets or smoke while in the vicinity of explosives, powder, or caps. (7-1-97)
- s. Explosives, primers, or caps shall not be carried on any vehicle when transporting employees other than those using the explosives. (7-1-97)
- t. All detonators, detonating fuses, and explosives left over at the end of the day shall be promptly returned to their proper magazines. (7-1-97)

011. -- 999. (RESERVED).