

Chapter Comm 7

APPENDIX A

PREVENTION OF ACCIDENTS IN THE USE OF EXPLOSIVE MATERIALS

The prevention of accidents in the use of explosive materials is a result of careful planning and observing the best known practices. The user must remember that a powerful force is being dealt with and that various devices and methods have been developed to assist in directing this force. The user must realize that this force, if misused, may either kill or injure both oneself and one's fellow workers.

It is obviously impossible to include warnings or approved methods for every conceivable situation. A list of suggestions to aid in avoiding the more common causes of accidents is set forth in Appendix B. Information pertaining to explosive materials is available in the Institute of Makers of Explosives Safety Library publications listed below. Copies of these publications may be obtained by writing the Institute of Makers of Explosives, 1575 Eye Street, N.W., Suite 550, Washington, D.C. 20005, or from the explosive materials supplier.

- Construction Guide for Storage Magazines (No. 1)
- American Table of Distances (No. 2)
- Suggested Code of Regulations for the Manufacture, Transportation, Storage, Sale, Possession and Use of Explosive Materials (No. 3)
- Do's and Don'ts (No. 4)
- Glossary of Industry Terms (No. 12)
- Safety in the Transportation, Storage, Handling and Use of Explosive Materials (No. 17)
- Safety Guide for the Prevention of Radio Frequency Radiation Hazards in the Use of Electric Blasting Caps (No. 20)
- IME Standard for the Safe Transportation of Class C Detonators (Blasting Caps) in a Vehicle with Certain Other Explosives (No. 22)