

3.2.2.3-65 Use of Explosives (July 2004)

(a) Precautions for using explosives

(1) The Contractor shall use the utmost care to prevent danger to life and to prevent damage to property beyond the blast area. Failure to observe necessary precautions shall be grounds for suspending the work. The Contractor shall take necessary measures such as blasting mats to prevent rocks and debris from being thrown onto cultivated pasture lands, recreational areas, and other sensitive areas.

(2) The use of electric blasting caps is prohibited near energized power lines. Individual charges shall be detonated by means of approved detonating safety fuse cords.

(3) All exploders, fuses, and explosives shall be transported, stored, and used in compliance with applicable laws and regulations, including those prescribed by local agencies.

(b) Warning Lights: The Contractor shall furnish and use a flashing high intensity warning light at each blasting site. The light shall be placed where it will be visible from low flying aircraft in all directions. The light shall be turned on about 5 minutes before, and remain on during the blasting. Each light shall be enclosed in a red lens, produce one million candle power, be visible vertically and horizontally, and flash at about 80, but not more than 130 times a minute.

(c) Fire Danger. The following shall apply to blasting when a danger of fire is present

(1) The use of fuse and caps is prohibited.

(2) The Contracting Officer or COR may stop blasting during periods of high fire danger.

(3) When the relative humidity is below 50 percent, a watchman shall remain at each blasting site for at least one hour after blasting.

(End of clause)

PRESCRIPTION

May be used in RFIs/RFPs and contracts for dismantling and demolition or construction or other contracts where explosives may be used.