Permit Requirements
Explosive Storage

Kern County Fire Department
Office of the Fire Marshal – Fire Prevention
2820 M St. ~ Bakersfield, CA 93301
Telephone (661) 391-3310 ~ Fax (661) 636-0466/67
Website: kerncountyfire.org
Email: fireprevention@kerncountyfire.org

Please include completed Application for Permit (KCFD 200) with submittal

Fee Amount: $260.00
Fee Code: 2.3

1. Permits for Explosive Storage shall be applied for at 2820 M St., Bakersfield, CA 93301.
2. Fee shall be submitted at time of application submittal. Make check payable to Kern County Fire Department. Visa and MasterCard accepted.
3. Submitted proof of liability insurance in the amount of $100,000 to the Kern County Fire Department along with the following documentation:
   • Amount, type, and class of explosives being stored.
   • Magazine construction type and size.
   • A photo of the magazine.
   • Map of magazines location and positions of appropriate signage.
   • Submit 3 copies of site plan (mechanical drawings only).
4. Global Positioning System (GPS)
   Provide Global Positioning System coordinates for explosives storage and/or process areas.
5. Signs and Placards:
   ▪ Weather-resistant signs, with a reflective surface, will have letters and numbers at least 3 inches high.
   ▪ Install signs on all sides and on top of enclosures shall read “Explosives-Keep Off”.
   ▪ Warning sign at the entrance to explosive storage site shall state:

   “Danger”
   Never Fight Explosives Fires
   Explosives Are Stored On This Site
   Call ____________

6. Signage Specifications:
   • NFPA 704 Marking System
     ▪ The National Fire Protection Association (NFPA) color coded hazard warning system will be used for placards.
     ▪ The numerical hazard rating shall comply with the NFPA hazard rating index.
     ▪ Install placards on sides, and on top, of enclosures.

7. Magazines shall be kept locked except when being inspected or when explosives are being placed therein or being removed.
8. Magazines shall be clean, dry and free of grit, paper, empty packages and rubbish.
9. Magazines shall not be kept provided with other than approved artificial heat or light. Approved electric safety flashlights or safety lanterns may be used.
10. Detonating devices shall be stored in a separate magazine.

11. Magazines shall not be used for the storage of any metal tools nor any commodity except explosives, blasting agents and oxidizers used in compounding blasting agents. The quantity of blasting agents and oxidizers shall be included when computing the total quantity of explosives for determining distance requirements.

12. Magazines shall be grounded using a rod of copper, 8 feet length buried either vertically or at an angle with a bonding strap securely attached to the magazine.

13. **Location and separation of explosive magazines.** Location and separation of magazines shall comply with CFC Sections 5604.5.1 through 5604.5.3.3

*Having a security plan is a good business practice for transporters/handlers of explosive materials. An in-place security plan helps ensure the safe storage and use of explosives. Security plan precautions can save lives, avoid possible law suits and prevent any accidental or intentional acts that could have serious consequences. In other words, Security Makes Sense.*

Additional Requirements: __________________________________________________________

______________________________________________________________________________

**Mailing Address:**
Kern County Fire Department
2820 M St.
Bakersfield, CA 93301
Attn: Fire Prevention