



# **FRESNO COUNTY FIRE**

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## **PROTECTION DISTRICT**



### **FCFPD Policy #2017-01**

### **SUBMITTAL REQUIREMENTS FOR FIREWORKS STORAGE WAREHOUSE**

#### **CODE COMPLIANCE:**

The storage of "Fireworks - 1.4g Explosives" shall comply with the 2019 California Building Code (CBC), Section 202 – (F) Explosion Definitions, Table 307.1(1), Table 414.5.1, Section 415, Table 415.6.2 & Explosion Control 415.7 and the 2019 California Fire Code (CFC).

#### **SPECIFIC COMPLIANCE:**

Fireworks storage areas are classified as H3 if the amounts permitted in Table 307.1(1) are exceeded. This table indicates that a maximum of 125 pounds of storage is permitted or double that if the building is equipped with a fire sprinkler system designed for fireworks storage. The product weight is assumed to be 25% of the product weight and no individual items can exceed 1 pound of pyrotechnical composition. This equates to a maximum of 1000 pounds of packaged fireworks are permitted in an S1 Occupancy that is equipped with a fire sprinkler system designed for fireworks storage. Only 500 pounds of packaged fireworks are permitted if the building is not equipped with a fire sprinkler system designed for fireworks storage.

Amounts greater than Table 307.1(1) will require the storage to be in an explosives warehouse H3 occupancy. H3 occupancies containing explosives beyond certain limits are required to be stored in detached structures. Attached is the Construction Plan Submittal Instructions of required items to be submitted for review and approval to the Development Services Division, County of Fresno. Permits will be issued when applications meet the requirements of the 2019 California Building Code (CBC), 2019 California Fire Code (CFC), and are approved by the Development Services Division, County of Fresno. A Concurrent submittal, review and approval process to the Local Fire Jurisdiction will be required prior to permit issuance.

#### **Annual Permit Issuance:**

Fireworks storage permits are required to be renewed annually with the Fresno County Fire Protection District (FCFPD). Applicants will be required to provide a copy of the permit issued by the County of Fresno for the storage facility at time of renewal. Prior to issuance of the permit from the FCFPD an annual inspection will be conducted at the facility to ensure compliance with the California Fire Code for the storage of Fireworks.

#### **INFORMAL MEETING:**

Prior to plan submittal a preliminary meeting with team members of the Development Services Division, County of Fresno and the Fresno County Fire Protection District are available to assist with special conditions with regards to Fireworks Storage. Call 559-600-4292 for assistance from the County Development Services Division or FCFPD Protection Planning Division @ 559-493-4300.