



# CLOVIS FIRE DEPARTMENT

## Standard #42

### Vapor Processing and Vapor Recovery Systems

The applicant shall submit a minimum of 2 sets of plans to the fire department that meet the requirements listed below for review and approval. A building permit is required from the Clovis Fire Department in addition to any building permits required by the Clovis Building Division.

1. Vapor processing equipment shall be located at or above grade and outside of buildings. In addition, they shall be located as follows:
  - a. At least ten feet (10') from the nearest building or lot line of a property that can be built upon.
  - b. At least twenty feet (20') from dispensing devices.

Exception: Where the required distance to adjacent property lines that can be built upon cannot be achieved, they shall be enclosed within an approved and permitted one-hour fire rated enclosure that extends at least eighteen inches (18") above the equipment.

2. Vapor processing systems shall not be located under canopies, overhangs or other areas where vapors may become trapped.
3. "NO SMOKING" and "FLAMMABLE VAPORS" signs shall be provided at C.A.S. locations with minimum three inch (3") high lettering on a contrasting background
4. All Fire Department comments shall be on plans.
5. The applicant must install protection posts that meet the following requirements:
  - a. Constructed of steel not less than four inches (4") in diameter and concrete filled.
  - b. Spaced not more than four feet (4') between posts on center.
  - c. Set not less than three feet (3') deep in a concrete footing of not less than a fifteen inch (15") diameter.
  - d. Set with the top of the post not less than three feet (3') above ground. Located not less than three feet (3') from the protected object or as approved by the Clovis Fire Department.
6. The applicant shall receive any necessary plan approvals from the Fresno County Environmental Health Division and the Clovis Building Division.