

CONTRA COSTA COUNTY FIRE PROTECTION DISTRICT

LPG

F.D. Permit Number		Date	
Description of Work:			
Project Name:	Address:		
Suite:	City:	Zip:	
Contractor:	Contractor's Lice	Contractor's License/Type #:	
Address:	City:	State: Zip:	
Contact Person:	Phone No. ():	Email:	

OFFICE USE ONLY: DO NOT COMPLETE BELOW THIS LINE

We have reviewed the proposed **aboveground propane tank plans** for the project facility. Our review is to ensure compliance with the minimum code requirements related to fire and life safety as set forth in the 2022 California Fire Code and 2020 NFPA 58. The following <u>selected</u> comments shall apply to this project:

Provide permanent and durable NFPA 704 placard identifying the hazards (Health - 1, Flammability - 4,	
Instability – 0) posted visible in the vicinity of each aboveground propane tank. (CFC 5003.5)	

Post permanent and durable **NO SMOKING** signage on and in the vicinity of the aboveground propane tank within 25 feet of point of transfer. (CFC 5003.7.1 and 6107.2)

Provide vehicular steel bollard protection per the California Fire Code Sections 312 and 6107.4:

- Minimum 4-inch diameter steel bollards filled with concrete.
- Bollard spacing shall not exceed 4 feet between posts on center.
- Bollards shall extend minimum 3 feet into a 15-inch diameter concrete footing.
- Bollards shall extend minimum 3 feet to the top above the ground.
- Bollards shall be located minimum 3 feet clear from propane aboveground tank.
- Propane tanks shall be located minimum ______ feet from any buildings or property lines. (CFC Table 6104.3)

Portable fire extinguishers complying with CFC Section 906 shall be provided as specified in NFPA 58.
 (CFC 6108.2)

Each industrial plant, bulk plant, and distributing point shall be provided with at least one portable fire extinguisher having a minimum capacity of 18 lb of dry chemical. (NFPA 58 6.29.4.2)

(CONTINUED OVER)

Fee computed by:	Amount Due: \$
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Cash Credit Check No.	Invoice No

- **Retail cylinder exchange** locations shall be provided with at least one portable fire extinguisher having a minimum capacity of 10 lb dry chemical on the premises where retail cylinder exchange cabinets are storing more than 720 lb of propane. (NFPA 58 8.5.1)
- **Storage locations**, other than those complying with 8.5.1, where the aggregate quantity of propane stored is in excess of 720 lb shall be provided with at least one approved portable fire extinguisher having a minimum capacity of 18lb dry chemical. (NFPA 58, 8.5.2)
- □ The required fire extinguisher shall be located within 50 ft travel distance of the propane storage location. (NFPA 58 8.5.3)
- Weeds, grass, brush, trash and other combustible materials shall be kept a minimum of 10 feet from LP-gas tanks or containers. (CFC 6107.3)
- LPG tanks installed at places of employment must be inspected and permitted in accordance with CA Title 8. Contact the California Division of Industrial Relations, Division of Occupational Safety and Health, Pressure Vessel Division. Additional requirements, beyond those in CFC, including signage, may be required by CA Title 8.
- Additional comments:

Approved plans, including calculations, shall be onsite at time of inspection. Failure to have approved plans onsite may result in the cancellation of the inspection, and a reinspection fee being assessed.

Contact the Fire District at 925-941-3300 ext. 3902 (minimum two working days' notice required) to schedule final inspection available Monday through Thursday excluding holidays.

On the morning of the inspection, a confirmation telephone call made to the Fire District at 925-941-3300 is necessary between 8:00 and 8:30 AM. Otherwise, the inspection will be cancelled.

Final acceptance is subject to field inspection.

Approval does not relieve the designer / contractor from complying with all applicable fire code requirements, nor does it abrogate the requirements of other authorities having jurisdiction.

- Approved as submitted П
- Approved with Comments
 Denied, Resubmittal Required

Reviewed by:

Date: