



CITY OF PHILADELPHIA
FIRE DEPARTMENT **FIRE CODE UNIT**

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DATE: 1/1/05
TO: Suppliers and Users of LPG tanks
FROM: Richard Bailey, Battalion Chief, Fire Code Unit
SUBJECT: LPG Installations in City of Philadelphia

The 2004 Philadelphia Fire Code, in Section F-3804.2, requires the Fire Department to review and approve all proposals for liquefied petroleum gas (LPG) installations, both permanent and temporary, in the city. State and city laws require installations to be in conformance with National Fire Protection Association Standard 58. The following information is needed for the Fire Department to perform its review.

LPG Tanks

A site diagram that includes the following information:

1. Buildings, streets, lot lines and pedestrian walkways, including the distance from each to the tanks.
2. Openings in building walls (windows, doors, air intakes or vents, etc.) if within 10 feet of a tank fill or relief valve.
3. Location, number and capacity of the tanks (capacity in either gallons of water or pounds of gas).
4. Distance between tanks and vaporizers, if applicable.
5. Type of protection around tanks (jersey barriers, etc.)
6. Fencing on the site that encompasses the tanks, if any.

Heaters or Appliances Using the LPG

1. Manufacturer's cut sheets (product information) on the heaters, including national test standard approvals, such as AGA, CSA, or ETL.
2. Number and BTU output of the heaters.
3. Locations the heaters will be placed in the building(s), including distances to walls and combustible material.
4. Duration the heaters will be on site (example: 10/15 to 4/15).
5. Time period(s) the heaters will be in operation. (Note: A fire watch is required for periods of time the heaters are in operation beyond the workday.)