

### Do You Know The Basics Of Natural Gas Safety?

Pure natural gas is colorless and odorless. A chemical is added to give natural gas a distinctive odor so that you can smell a leak immediately and take action. A faint odor of gas may mean that a pilot light has gone out and should be re-lit. A strong odor means you should leave the home at once; so not use a telephone, switch a light on or off, or light a match. Call LG&E at (502) 589-5511 (outside Louisville 800/331-7370) from a location where there is no natural gas odor, such as a neighbor's home.

To burn natural gas must mix with the proper amount of air and be ignited by a flame or a spark. A properly burning natural gas flame will be a crisp blue color. If natural gas is burned without enough air it may produce carbon monoxide, a poisonous gas. A person exposed to carbon monoxide may complain of dizziness, headache, nausea, fatigue, and other flu-like symptoms. Make sure that all natural gas appliances are properly adjusted and that chimney flutes, vent pipes, and heat exchangers are not cracked, bent, or closed.

Leaking natural gas can explode, so do not use any electrical equipment or open flames if you smell a natural gas odor.

### Using Natural Gas Safely

Keep a natural gas kitchen range clean. Rinse and dry the burners before reinstalling. Be careful not to damage or change the settings on air shutters or sleeves of the range burners.

Never use a kitchen range to heat a room. This can damage the range and produce dangerous carbon monoxide gas.

If your gas range burners don't light, see if the pilot lights are burning. If they're not, turn all burners to "off" and apply a match to each pilot light (unless you have electronic ignition or if there's a strong natural gas odor).



If a natural gas stove or furnace pilot light won't light, call your appliance or heating contractor; or if you smell a strong odor of gas, leave and call LG&E at (502) 589-5511 (outside Louisville 800/331-7370) from a location where there is no natural gas odor, such as a neighbor's home. Remember, never use a telephone, switch a light on or off, or light a match if you smell a strong odor of gas.

Maintain gas service lines inside and outside the house to prevent leaks. The gas service lines buried from the property line to the house and all piping within the house are the responsibility of the property owner. LG&E will periodically survey all outside piping for leaks and will advise you if any maintenance is required on your portion of the service line. We will also inform you of any rust that is discovered on any outside piping that is exposed to the weather and advise you to paint the affected area.

### Teach Natural Gas Safety To Your Family

Every family member should know how to find and turn off the natural gas shut-off valve at the meter. The valve should be closed only in the event of a natural gas emergency in your home. If you turn off the shut-off valve, do not turn it on again. Call LG&E at (502) 589-5511 (outside Louisville 800/331-7370), and let us re-establish your gas service for you at no charge.

Teach small children to stay away from the gas range and gas-burning appliances. Don't let children swing from or play with pipes leading to water heaters or ranges.

Practice safety drills for getting the family out of the house at night in case of a natural gas emergency, or any other emergency such as a fire.



## Natural Gas Safety Rules

### To prevent accidents:

- Follow manufacturer's instructions with all appliances.
- Have your appliances installed, serviced and repaired by professionals.
- Keep areas around your natural gas water heater and furnace clean and free of flammables.
- Contact BUD (Before U Dig) at **1-800-752-6007** to determine the location of natural gas lines before you begin any yard excavation.

### What to Do If You Smell Natural Gas

- If you smell gas and can't find the source(s), immediately go to the neighbor's house and call LG&E at (502) 589-5511 (outside Louisville 800/331-7370).
- If the odor is not strong, open the doors and windows for ventilation.
- If the odor is strong and persists, get everyone out of the house immediately.
- Never use a telephone, switch a light on or off, or light a match if you smell natural gas.
- Don't try to relight a gas furnace, water heater, or range until you are sure there's no smell of natural gas.

### Customer Service

LG&E Customer Service Center  
Downtown Center 701 South Ninth Street  
Monday - Friday 8:00 - 5:00  
Electric Trouble/power Outages 589-3500  
TDD (for the hearing - or speech-impaired) 627-3616  
Outside the Louisville Area (800) 331-7370

### Emergency Numbers

**LG&E Natural Gas Trouble/Emergencies  
(502) 589-5511**

**(outside Louisville 800-331-7370)  
(24 hours/day)**



A SUBSIDIARY OF  
**LG&E ENERGY**

If you would like additional copies of "Natural Gas Safety" brochure, call our Customer Service Department at (502)589-1444.