

EVERY DAY WE PROVIDE GAS SERVICES SAFELY TO OUR COMMUNITY SO YOU CAN GO ABOUT YOUR DAY, NATURALLY.

▶ You can help us keep our community safe by taking a few extra precautions.

- ✓ Practice safety first. Call JEA if you need your pilot light, furnace, water heater, or other gas appliances inspected. We'll visit your home FREE of charge.
- ✓ Replace filters regularly in your furnace so that clean air can circulate throughout your home.
- ✓ Enjoy the benefits of gas all year by using one of the most dependable fuels regardless of the weather.
- ✓ Periodically check the battery in your carbon monoxide detector. JEA's trained service technicians can check for CO and look for the source.
- ✓ Always keep gas appliances, vents and chimneys clear of debris and other blockages.
- ✓ Remember, the flame in gas appliances (excluding gas logs) generally should be blue, possibly with flecks of orange. If the flame is mostly yellow, call JEA.
- ✓ Energy efficiency starts with the proper care of all your gas appliances, early attention will help prevent inconveniences this winter when heavy usage is expected.
- ✓ Dig safely. Be aware of where gas service lines are located, especially when working in your yard.



IF YOU HAVE A UTILITY QUESTION OR IF YOU NEED US TO CHECK YOUR HOME OR BUSINESS, CALL TODAY.

In case of an emergency, we're available 24 hours every day.



Jackson Energy Authority
One thing you can count on.

731.422.7500 | www.jaxenergy.com

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RP1162 is a federal guideline concerning public awareness of gas pipelines and the pipeline industry. To better inform the general public, government officials, emergency officials, and excavators along pipeline routes about the benefits and safety of natural gas, Jackson Energy Authority strives to be RP1162 compliant.

JACKSON ENERGY AUTHORITY
NATURAL GAS SAFETY
for you and your family.



Please share these important safety tips with your family and friends so we can all enjoy the performance, efficiency, and ease of using natural gas.

NATURAL GAS is a fossil fuel made up of hydrocarbon gases naturally occurring in rock formations deep below the earth's surface. Once removed from the ground, natural gas is then safely transported through an underground system of pipes to your home or business.

CONSEJOS DE SEGURIDAD PARA EL GAS NATURAL

Para una copia de este folleto en español, visite www.jaxenergy.com o llame 422-7500.

HOW DO WE USE NATURAL GAS?

The best known uses around the home are for heating, water heating and cooking, however, more appliances are rising in popularity due to their efficiency and cost effectiveness. Examples: clothes dryers, water heaters, hvac systems, stoves, grills, gas lights, standby generators, pool/spa heaters, gas logs and fire pits.

Commercial customers include office buildings, schools, churches, hotels, restaurants, and government buildings. The main uses in this sector include space heating, water heating, and cooling. Also, among restaurants and other establishments that require cooking facilities, natural gas is a popular choice.

Industrial applications also include heating, cooling, and cooking, but on a much larger scale. Natural gas is also used for metals preheating (particularly for iron and steel), drying and dehumidification, glass melting, food processing, and fueling industrial boilers.

NATURAL GAS IS COLORLESS, ODORLESS AND LIGHTER THAN AIR.

By itself it will not burn, however with the proper mixture of gas and air combined with an ignition source, combustion can occur. Because natural gas is odorless, we add an odorant that smells like rotten eggs so it can be detected. This odor is a warning that natural gas may be present and if ignited could result in personal injury or property damage.

WHAT IF YOU SMELL NATURAL GAS IN OR NEAR YOUR HOME OR BUSINESS?

- ▶ **See if a pilot light is out, or if a burner valve is partially turned on.** If you smell a faint whiff of the odor and cannot find the source, call JEA.
- ▶ **Take no chances and leave the home or business immediately.** Do not smoke or strike a match, operate any electrical switches or appliance controls, pull plugs from outlets, use a flashlight or lighter, use a telephone or cell phone. Call JEA from a neighbor's telephone or a cell phone outside the building.

Reminder: Keep flammable liquids away from pilot lights. Unseen vapors from flammable liquids like gasoline or kerosene can catch fire. They are heavier than air and can move along the floor a good distance from the original source by air currents coming from other rooms. An active pilot light on an appliance can provide an ignition source for these vapors.

GAS LEAKS ARE EXTREMELY RARE, BUT IT IS IMPORTANT YOU KNOW HOW TO RECOGNIZE THE SIGNS IF ONE OCCURS IN YOUR AREA.

SIGNS: Strong Odor, Hissing Sound, Dirt Blowing Up From A Hole

IF YOU SUSPECT A LEAK, CALL 422-7500.

Move away from and upwind of the suspected leak before calling JEA. Do not light matches, smoke, use a cell phone or attempt to start any motor vehicle while in the area of a possible gas leak.

Leaks can be caused by excavation damage, material defects, corrosion, worker error, or events of nature.

HOW TO DETECT CARBON MONOXIDE.

Carbon monoxide, or CO, can form when fuels like charcoal, coal, gasoline, kerosene, natural gas, oil, propane, and wood are burned without a sufficient supply of air. An awareness of what produces carbon monoxide can help protect you and your family.

The early effects of CO poisoning mimic the flu. Look for warning signs: headache, nausea or vomiting, dizziness and disorientation, muscle weakness or fatigue. If the flu-like symptoms are not accompanied by fever, or if everyone in the family is ill, or if the symptoms disappear when you leave the house, you may have a carbon monoxide problem.



The best CO prevention is inspection by a trained service technician. JEA will check for CO and look for the source FREE of charge.



**Know what's below.
Call before you dig.**

No matter the size of the project, before you dig, grade or excavate, the law requires you to call for all underground utilities to be located. 811 is the national call-before-you-dig telephone number. Calling 811 from your telephone will connect you with Tennessee One Call. If you are digging and expose a gas pipeline, call JEA at 422-7500. Proper attention to exposed pipe can prevent future problems.