RECOGNIZE THE SIGNS OF POSSIBLE GAS PIPELINE HAZARDS AND EMERGENCIES

MISSING OR BLOWING SOUND

DIRT BEING BLOWN INTO THE AIR

FIRE AT OR NEAR EXPOSED PIPING

FIRE APPARENTLY EMANATING FROM THE GROUND

WATER BLOWING INTO THE AIR AT A POND, CREEK OR RIVER

BUBLING ACTION OUTSIDE WATER SURFACE

VEGETATION DEAD OR BROWN

“ROTTEN EGG” ODOR

FOR MORE INFORMATION, PLEASE VISIT:
www.rcid.org
Select the UTILITIES DIVISION.

NATURAL GAS PIPELINE SAFETY

Learn how to detect, prevent and address potential natural gas pipeline-related emergencies.

INDIVIDUAL SAFETY
PIPELINE SAFETY
THE ENVIRONMENT
Reedy Creek Improvement District is the regulating authority for the Walt Disney World Resort and the cities of Lake Buena Vista and Bay Lake. It provides, supervises and operates public services, such as utilities, drainage, waste collection, fire protection, flood control, pest management, land use planning and enforcement of building codes.

RCID is committed to safeguarding the health, safety and well-being of the public, our customers, employees and the environment. The RCID Emergency Services Department is the first responder when calls to 911 are received, and work very closely with the Reedy Creek Energy Services Natural Gas Department to resolve any emergencies immediately.

This brochure provides detailed information about natural gas pipeline safety, damage prevention, and details related to detecting potential pipeline-related emergencies.

**SAFETY FROM DESIGN TO DELIVERY:**
Pipeline safety starts long before natural gas actually begins flowing through our pipes. It begins during the design phase, when we apply strict industry standards, research-based company policies and regulatory mandates to every aspect of a facility’s development, from basic design to selection of materials, construction plans, operational plans and monitoring requirements. THE NATURAL GAS PIPELINE INDUSTRY SPENDS MILLIONS OF DOLLARS EACH YEAR ON RESEARCH AND IMPROVING PIPELINE SAFETY.

**SAFETY AROUND THE CLOCK:**
Our Energy Control Center is staffed, 24 hours a day, seven days a week. This team makes sure a rapid response group is available to assist with any potential issues. They can be reached at:
ROUTINE: (407) 824-4990 EMERGENCY: (407) 824-4185

**EMERGENCY PHONE NUMBERS:**
- RCID Fire Dept. 911
- Energy Control Center (407) 824-4185
- Excavation Permits (407) 560-6539
- Gas Department (407) 560-6050

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**NATURAL GAS FACTS**

**What is Natural Gas?**
Natural gas is a nontoxic, colorless fuel, about one third lighter than air and has no smell in its natural state. Natural gas has a limited flammability range and a high ignition point. When mixed with air in the right proportion and ignited by a spark or flame, natural gas will burn or explode. Before natural gas enters the gas distribution system an odorant is added to make natural gas detectable to the sense of smell.

**How is Natural Gas Transported?**
Gas is distributed in both coated steel and plastic pipelines. Steel natural gas lines may have pressures from 35 pounds per square inch to over 500 pounds per square inch and can be up to 26 inches in diameter. Plastic natural gas lines may have pressures up to 60 pounds per square inch (Intermediate High Pressure) and can be up to 8 inches in diameter. Plastic natural gas lines will have a coated copper wire running parallel to the natural gas line. This wire is for locating purposes.

ANYTIME THE PIPE, PIPE COATING OR LOCATING WIRE IS DAMAGED, IMMEDIATELY NOTIFY THE ENERGY CONTROL CENTER AT:
ROUTINE: (407) 824-4990 EMERGENCY: (407) 824-4185

**Where are Pipelines Located?**
Most natural gas distribution lines are not marked, except for temporary markings after someone requests an excavation permit. Pipeline markers indicate the approximate location of the high pressure pipelines and some larger Intermediate High Pressure lines in rural locations. Pipeline markers bear the company name and emergency telephone number. Natural gas distribution mains are buried underground with service laterals installed for industrial, commercial and residential customers.

**IF A PIPELINE IS DISTURBED:**
If a pipeline is hit or touched while digging, contact the Energy Control Center immediately at: ROUTINE: (407) 824-4990 / EMERGENCY: (407) 824-4185

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**How Safe is Natural Gas?**
Natural gas has an excellent safety record and gas emergencies are not common; however, you should know how to recognize and respond to potential emergencies.

Know the “Rotten Egg” smell:
IT SMELLS BAD, BUT THAT’S GOOD.
That unusual smell is a harmless chemical that is added to natural gas so even the smallest leak is easy to detect. The odorant is added as a safety precaution because natural gas has no chemical of its own.

IF YOU SMELL NATURAL GAS...
DO NOT light a flame, DO NOT use your telephone, and DO NOT use light switches or electrically operated equipment. Immediately evacuate all persons from your residence/building, immediately call 911 and the ENERGY CONTROL CENTER EMERGENCY LINE AT: (407) 824-4185.

In the event of a fire:
1. Evacuate and prevent others from entering.
2. DO NOT attempt to put out flames. Putting out a gas fire without stopping the supply of gas could cause a more serious danger.
3. Call 911.

Don’t Guess, Call Before Digging:
Never guess where the pipeline is located.
CONTACT THE EXCAVATION DIG PERMIT DEPARTMENT AT PHONE: (407) 560-6539/FAX: (407) 560-6540 at least 72 hours before beginning a project.

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