

RECOGNIZING GAS PIPELINE HAZARDS & EMERGENCIES



Hissing 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



Bubbling action outside water surface



Vegetation dead or brown



"Rotten Egg" odor

For More Information, please visit our INTERNET SITE AT...

www.state.fl.us/rcid/departments.html

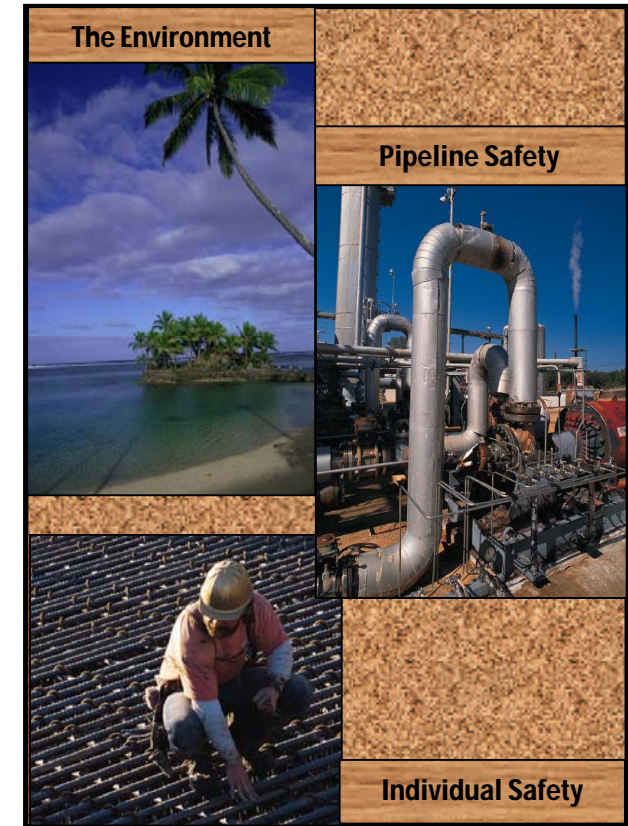
Select the **UTILITIES DIVISION**

Reedy Creek Energy Services
5300 North Cast Drive
P.O. Box 10000
Lake Buena Vista, FL 32830-1000



Reedy Creek Improvement District

Pipeline Safety in Your Environment



**Damage Prevention
and Natural Gas
Pipeline Emergencies**



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.

This brochure provides critical information about Gas Pipeline Safety in your environment, Damage Prevention and how you can safeguard against pipeline 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:

Once in operation, our facilities are kept under a constant watch — 24 hours a day, seven days a week — by the staffs at our Energy Control Center. Their job is to make sure that a rapid response is available to any problems on the system. They can be reached at:

Routine: (407) 824-4990 **Emergency:** (407) 824-4185



Inspecting and Re-Inspecting:

Periodic inspections of our facilities help us detect potential problems before they become safety concerns.

EMERGENCY PHONE NUMBERS:

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



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 24 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.

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 an emergency.



Know the "Rotten Egg" Odor of Natural Gas:

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 odor 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** and call **911** and the **Energy Control Center immediately at Emergency: (407) 824-4185.**

If Escaping Gas Catches 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 for the nearest fire department assistance.**

Don't Guess, Call Before Digging:



Never guess about where the pipeline is located. Always call and make sure you know. Contact the **Excavation Dig Permit department at Phone: (407) 560-6539/Fax: (407) 560-6540** at least 72 hours before you begin your project.

What if I Dig & Disturb a Pipeline?

Whether or not you've notified us in advance, if you dig and hit or touch a pipeline, contact the **Energy Control Center immediately at:**
Routine: (407) 824-4990 / **Emergency:** (407) 824-4185