



The Pipeline Safety Program of the Office of Regulatory Staff of South Carolina

IN AGREEMENT WITH THE PIPELINE
AND HAZARDOUS MATERIALS SAFETY
ADMINISTRATION OF THE FEDERAL
DEPARTMENT OF TRANSPORTATION

- › CODE OF FEDERAL REGULATIONS
- › THE PUBLIC SERVICE COMMISSION RULES
AND REGULATIONS GOVERNING GAS
SYSTEMS
- › NATURAL GAS OPERATORS' WRITTEN
PROCEDURES



THE PIPELINE SAFETY PROGRAM OF
THE OFFICE OF REGULATORY STAFF
IS A PARTICIPATING MEMBER OF THE
NATIONAL ASSOCIATION OF PIPELINE
SAFETY REPRESENTATIVES.



About Our Program

The Pipeline Safety Program has jurisdictional responsibility over:

- Operators of natural gas systems
- Landfill methane recapturing facilities
- Liquefied natural gas facilities
- Certain liquefied petroleum facilities
- Lateral lines from Interstate transmission pipeline systems

Pipeline Safety Inspectors make on-site inspections to enforce the Federal Department of Transportation's 49 CFR Pipeline regulations as well as the Public Service Commission Rules and Regulations Governing Gas Systems. We also provide:

- Operator training
- Code updates
- Offer guidance with compliance issues

- Address civic and industry organizations or groups
- Participate in various support Association and Committee activities to enhance general Pipeline Safety efforts in the State and Region

The gas operators in South Carolina have an impressive safety record. They are aware of the potential hazards associated with gas and hazardous liquid pipelines and are very knowledgeable concerning the safety precautions necessary as well as the operations and maintenance procedures required to deliver their product to the customer as safely and efficiently as possible. Many organizations, volunteer groups and associations, along with Federal and State regulators work together to ensure the utmost safety within the natural gas industry in South Carolina and throughout the country.

Here are some quick facts about Natural Gas:

- The flammable range of gas in air is from about 4.5% to about 14.5%.
- The Natural gas we use contains about 92% methane, which is similar to gas recaptured from retired landfills.
- Natural gas is colorless, non-toxic, and has an odorant added so that it can be readily detected.
- Natural gas is lighter than air, therefore it will rise (or vent) to the uppermost area possible.



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