



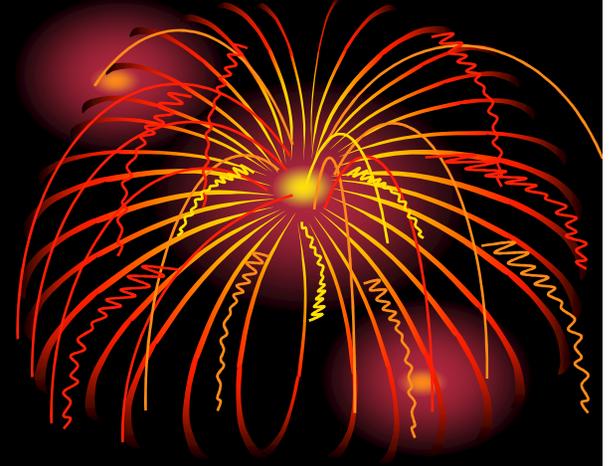
**Pennsylvania Public Utility
Commission Stray Gas
Evaluation**

Gas Safety Division

Gas Safety



- **Why do we have gas safety?**
- **What is gas safety?**
- **Who does gas safety in Pennsylvania?**
- **Where does gas safety occur?**
- **How is gas safety done in Pennsylvania?**



Why do we have gas safety?

- **To protect the public and enforce the safety regulations related to gas pipelines.**



What is gas safety?



- **Gas safety is the safe transportation of products by pipelines for public consumption.**
- **These products are manufactured gas, natural gas, liquefied natural gas, propane, land fill gas, and liquid petroleum products.**

CAUTION
NO SMOKING,
MATCHES OR
OPEN LIGHTS

CAUTION

COLUMBIA GAS
Transmission
KINDER MORGAN STATION
IN AN EMERGENCY
CALL 911

NOTICE
THIS STATION IS
RACK ALERTEC
FOR LEGAL REASONS



Who does gas safety in PA.?



- **All gas safety is done in conjunction with the Federal Department of Transportation.**
- **All public utilities & pipeline systems with a certificate of public convenience with the Public Utility Commission are inspected by the Gas Safety Division.**
- **All other jurisdictional pipelines are inspected by the Federal Department of Transportation.**

Where does gas safety occur?



- **The Gas Safety Division conducts inspections of records and pipeline facilities throughout Pennsylvania.**
- **These records and pipeline facilities are checked for compliance with the State and Federal Pipeline Safety Regulations.**



How is gas safety done in PA.?



- **The Public Utility Commission has a Gas Safety Division.**
- **The Gas Safety Division is comprised of a Supervisor, clerical support, and 8 field inspectors.**
- **The field inspectors conduct inspections throughout the state and report the results to the supervisor.**
- **The supervisor will initiate any future actions.**

Gas Safety Personnel



- **Paul Metro, Supervisor**
- **Betty Dewolfe, Clerical Support**
- **Bob Biggard Inspector SC PA**
- **Dave Kline & Andrew Geibel, Inspector NC PA**
- **Ralph Graeser, Inspector, SW PA**
- **Chris Demarco, Inspector, NW PA**
- **Mike Nguyen & Terri Cooper-Smith, Inspector, SE PA**
- **Mike Chilek, Inspector, NE PA**

How Do Gas Companies Become Involved with Stray Gas



- **The Gas Companies are required by regulation to leak survey their pipelines.**
- **The Gas Companies are required by regulation to investigate all leak and odor complaints.**
- **The Gas Companies are required by regulation to address hazardous conditions found in the course of their activities.**

Hazardous Gas Responses



- **The Gas Companies can respond in many different ways to conditions found.**
- **The first and most important is to protect life and property.**
- **When hazardous conditions are found the pipe line system must be evaluated;**
- **This can be done through physical excavation and pipe examination;**
- **A pressure test of the pipeline system can be conducted;**
- **The pipeline system can be disconnected from the source of supply and conditions will be monitored for effective changes.**

Other Process for Stray Gas Evaluation



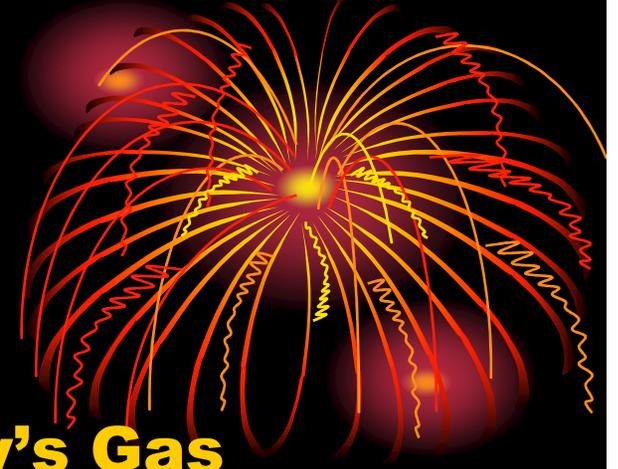
- **After an extensive evaluation of the pipeline system other actions include;**
- **Taking of gas samples of all potential sources in the area for analysis by a reputable laboratory;**
- **Venting of the site to try to eliminate the hazardous condition;**
- **Elimination of ignition sources in the area of hazardous gas readings.**

Stray Gas Definition



- **A gaseous material that is from an undetermined source that is located in area that may become hazardous.**
- **Hazardous conditions can be flammable, toxic, or oxygen reducing that could cause suffocation.**

Conclusion



- **The Pennsylvania Public Utility's Gas Safety Division is committed to ensuring that all natural gas companies comply with the provisions of the Public Utility Code.**
- **The Gas Safety Division will co-operate within its power with all local, state and federal agencies in the course of investigations conducted by this office.**
- **The Gas Safety Division will provide the Public Utility Commission with any safety issues detrimental to public safety.**