



Versión en español disponible bajo petición.

PUBLIC AWARENESS DEPARTMENT: 1-888-885-6008  
E-MAIL US AT: [publicawareness@southernstar.com](mailto:publicawareness@southernstar.com)  
WEBSITE: [www.southernstar.com](http://www.southernstar.com)

# LIVING AND WORKING SAFELY AROUND PIPELINES

**SOUTHERN STAR EMERGENCY NUMBER: 1-800-324-9696**



SAFETY IS IN YOUR HANDS.  
EVERY DIG. EVERY TIME.



You received this brochure because you have been identified as someone who resides or works in or near Southern Star Central Gas Pipeline, Inc. ("Southern Star") high consequence areas.

24HCA

**Southern Star Emergency Number: 1-800-324-9696**  
Non-Emergency Contact Information:  
1-888-885-6008 • [publicawareness@southernstar.com](mailto:publicawareness@southernstar.com) • [www.southernstar.com](http://www.southernstar.com)



**How we are doing?**  
Scan the QR Code or go to  
[www.surveymonkey.com/r/24HCA](http://www.surveymonkey.com/r/24HCA)

**FOR MORE PIPELINE RESOURCES AND INFORMATION  
PLEASE VISIT THE FOLLOWING WEBSITES:**

- 811 – [www.call811.com](http://www.call811.com)
- Pipeline 101 – [www.pipeline101.com](http://www.pipeline101.com)
- Pipeline Hazardous Materials Safety Administration (PHMSA)
- – [www.phmsa.dot.gov](http://www.phmsa.dot.gov)
- National Pipeline Mapping System (NPMS) – [www.npms.phmsa.dot.gov](http://www.npms.phmsa.dot.gov)
- Contact us at **1-888-885-6008** or [publicawareness@southernstar.com](mailto:publicawareness@southernstar.com)

for more information about our HCAs.

PO Box 3151 • Wichita, KS 67201



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## HIGH CONSEQUENCE AREAS

A high consequence area (HCA) is a location that is defined by pipeline safety regulations as an area where pipeline releases could have greater consequences to health and safety or the environment. HCAs are generated when the Potential Impact Circle (PIC) of the pipeline encompasses 20 or more buildings for human occupancy or an identified site.

The PIC is the circle within which the potential failure of a pipeline could have significant impact on people or property. HCAs are locations in which the PIC of the pipeline encompasses the following general categories:

- Areas that meet certain criteria of high population density
- Areas that contain populations of impaired mobility (e.g. schools, hospitals, day cares, nursing homes, etc.)
- Areas where people congregate (e.g. church facilities, parks, ballfields, etc.)

## RECOGNIZING A PIPELINE LEAK



**SIGHT** - Natural gas is colorless, but vapor and "ground frosting" may be visible at high pressures. A gas leak may also be indicated by bubbles in wet or flooded areas, distinct patches of dead vegetation, dust blowing from a hole in the ground or flames if the leak is ignited.



**SOUND** - Volume can range from a quiet hissing to a loud roar depending on the size of the leak and pipeline system.



**SMELL** - An unusual smell or gaseous odor will sometimes accompany pipeline leaks. Natural gas is colorless, tasteless and odorless unless commercial odorants or Mercaptan (a rotten-egg odor) is added. Gas in transmission or gathering pipelines is odorless but may contain a hydrocarbon smell.

## RESPONDING TO A PIPELINE LEAK

Follow these basic Do's and Don'ts to remain safe during a pipeline leak:

**DO**

1. Leave the immediate area on foot! Move in a cross wind direction away from the leak or vapor cloud and maintain a safe distance. Abandon any equipment being used in or near the area.
2. Go directly to a safe location, and then call 911 and Southern Star's emergency number.
3. Warn others to stay away from the leak.

**DO NOT**

1. Cause any open flame or other potential source of ignition such as an electrical switch, vehicle ignition, lighting a match, ringing a doorbell, etc.
2. Come into direct contact with any escaping liquids or gas.
3. Drive into a leak or vapor cloud while leaving the area.
4. Attempt to operate any pipeline valves yourself. You may inadvertently route more product to the leak or cause a secondary incident.
5. Attempt to extinguish a natural gas fire.
6. Use telephones (including cell phones) or anything that could cause a spark.
7. Use e-mail, text or the Internet to contact the company about a leak, and never assume someone else has reported the leak.

## MAINTAINING SAFETY AND INTEGRITY OF PIPELINES AND STORAGE FACILITIES

Southern Star monitors the operation of our pipeline system 24 hours a day, 7 days a week. Routine inspections, computer monitoring systems, corrosion protection, maintenance, and regular employee training events are just a few of the ways we ensure the safe and reliable operations of our pipeline and storage facilities. Our pipelines and storage wells are designed, tested, installed, operated, and maintained in accordance with all applicable federal and state requirements.

Gas transmission pipeline operators have developed hazard and assessment programs known as Integrity Management Programs (IMPs). IMPs have been implemented for areas designated as "high consequence areas" in accordance with federal regulations. Specific information about Southern Star's program may be found on our website, or by contacting us directly.

This color code chart will help determine which utilities have marked their underground utility lines.

