

Alliance Pipeline Operations

April 2009 

The Alliance Pipeline natural gas system is operated by some of the best people in the industry – experienced and skilled technicians in our field offices and compressor stations along the pipeline from northeastern British Columbia, Canada to the U.S. Midwest.

Our pipeline integrity team is committed to maintaining our facilities so we can provide safe, environmentally responsible and reliable service to our customers. At the hub of operations is a team of experts in our Gas Control Center in Calgary, Alberta, Canada. They have the ability to regulate and monitor gas flow throughout the 2,311-mile system from a computerized command center. Our entire Alliance team is dedicated to operating and maintaining the system under rigorous pipeline industry safety standards – standards that we continually seek to challenge and improve on.

Our 14 mainline compressor stations – seven in Canada and seven in the United States – keep gas flowing on its five-day, high-pressure journey from lateral and delivery lines in the gas fields of Western Canada and down the mainline to customers at the natural gas processing hub in the U.S. Midwest near Chicago, Illinois. The system is powered by gas turbines that generate up to 40,000 horsepower, powerful enough to fly a jet airliner.

Through technology and innovation, we've improved natural gas transportation. Our pipeline uses half the fuel and has more capacity than any other comparable pipeline. We transport a richer gas, containing more cubic energy per foot than other pipelines, giving the gas in our pipeline almost 10% more energy value than our competitors.

Safety and Damage Prevention

Ongoing education and public awareness about the existence of pipelines and how to safely live and work near them is essential to effective damage prevention. We believe that collaboration between our employees and an informed public is key to ensuring public and pipeline safety. We communicate regularly with our neighbors, governments and emergency service personnel in the communities in which we operate.

We share our emergency response plan with our communities, and to keep the lines of communication open, we encourage ongoing dialog with our residents, distribute a newsletter twice a year and regularly participate in community events and activities.

Pipeline markers, displaying our toll-free emergency number (1-800-884-8811) are located at road crossings, fence lines,



rail crossings and navigable watercourses. It is important to note that the pipeline markers do not indicate the exact location of the pipeline.

Facts About the Alliance Pipeline

Canada:

- 210 miles of 42-inch and 759 miles of 36-inch diameter steel pipe
- Laterals (gas collection pipelines from 51 receipt points) 454 miles:
 - Pipe diameter ranges from 4 to 24-inch
 - Receipt capacity of about 127,000 m³/day
- 58 mainline block valves spaced about 20 miles apart
- 7 mainline compressor stations of about 31,000 to 40,000 hp each, spaced about 120 miles apart
- 7 compressor stations on the lateral system that range from 500 – 20,000 hp
- Maximum allowable operating pressure of 1,743 psig



Alliance Pipeline began operations on December 1, 2000, transporting natural gas through a 2,311-mile pipeline system that collects gas in northeastern British Columbia and northwestern Alberta, running underground through Saskatchewan, North Dakota, Minnesota, Iowa, and terminating in Illinois, the heart of the U.S. Midwest. Alliance delivers more than 1.6 billion cubic feet per day of rich, high-energy natural gas to the Chicago market, enough to fuel the needs of approximately seven million average homes per day.

United States:

- 886 miles of 36-inch diameter steel pipe terminating at 9 delivery stations. Delivery capacity of about 151,405 m³/day
- 43 mainline block valves spaced about 20 miles apart
- 7 mainline compressor stations of about 31,000 hp each, spaced about 120 miles apart
- Maximum allowable operating pressure of 1,935 psig



Call Before You Dig

If you see a marker, it means there is a pipeline nearby and that you need to "Call Before You Dig" to have the pipeline located and staked so you can safely carry on with your work. Having buried utilities located and marked by a qualified representative before you start work near the Alliance system is essential to effective damage prevention, and it's the law.

Pipeline

If you are planning work around our pipeline, call 811 from anywhere in the country. The call will be routed to the local One Call Center where they will determine which underground facilities are in the vicinity of your activity.



**Know what's below.
Call before you dig.**

Contact numbers are always listed on our printed material and our website www.alliance-pipeline.com. You can call Alliance any time at 1-877-733-3183.

We are trailblazers.
We are innovators.
We are focused.
We are Alliance Pipeline.

