

ENSTAR Transmission Lines:

The Lifelines of Southcentral Alaska's Gas Distribution System



 ENSTAR Natural Gas Transmission Lines

ENSTAR owns and operates nearly 500 miles of natural gas transmission pipelines in Southcentral Alaska. These pipelines transport natural gas from Cook Inlet gas fields to ENSTAR's residential and industrial customers.

Buried beneath rights-of-way, these transmission pipelines range from 4" to 20" in diameter and are made of high strength steel. They operate at pressures from 500 to over 1,000 pounds per square inch (PSI).

To better understand how our pipelines work, imagine a car tire with a PSI of 35. This means there should be 35 pounds of pressure per square inch in order for the tire to operate correctly. Too much pressure and the tire could burst from the inside. Too little and the tire would be flat. Just like the tire, our pipelines are designed to operate up to a maximum PSI. Too much pressure would be unsafe and could damage the pipe. Too little pressure and the gas wouldn't reach the end destination.

The pipelines are designed and maintained to stringent safety standards and are cathodically protected to prevent corrosion. ENSTAR performs annual leak surveys with highly sensitive instruments that are capable of detecting even the smallest gas leaks. Aircraft fly pipeline routes on a regular basis to look for abnormal right-of-way conditions. The safe operation of these pipelines is ENSTAR's number one priority.

NUMBERS TO KNOW!



Know what's below.
Call before you dig.

Always call 811 two days before starting any digging project to get locates of your underground utility lines.

If you suspect a gas leak, call 1-844-SMELL GAS (1-844-763-5542) to report it.



How to Identify an ENSTAR Employee

Our employees can be easily identified by their uniforms, which include ENSTAR's logo. They also carry ID badges and generally drive an ENSTAR vehicle. If an ENSTAR employee is in your yard, feel free to ask for ID or call ENSTAR's Engineering Services at 907-334-7740 (1-877-907-9767 outside of Anchorage) to confirm his or her identity.



Hot Water Safety



Children's sensitive skin burns easily. Help keep your kids safe by following these three rules:

- 1** Never put a child into the tub while the water is still running.

When filling the tub, put your hand all the way into the water. Spread your fingers and move your hand back and forth the full length of the tub to check for hot spots.
- 2** Always stay with a child while they are in the tub. Children can turn on the hot water in a flash and it only takes seconds to burn or drown.
- 3** Water coming out of the faucet should never be hotter than 120 degrees. If your water heater is set too high, turn it down or have your plumber do it for you.

REMEMBER! The most painful burn is one that could have been prevented.