

Keystone XL versus Other Pipelines

- The 48 inch Trans-Alaska oil pipeline, has a wall thickness of nearly 1 inch and operates at a pressure near 1,100 psi, which is double the thickness and significantly lower in pressure than Keystone XL would be.
- The natural gas line that failed in 2000 near Carlsbad, NM was operating at 675 psi, killing 12 people who were 675 feet away from the pipeline. TransCanada's Keystone XL pressure would be twice as high.
- Experienced oil pipeline operator B.P. had a 200,000 gallon leak in 2003 that was the result of the inability of the SCADA leak detection system to pick up a slow-flowing leak, which had appeared an estimated five days earlier.
- A pipeline failure in 1999 that killed three people and spilled a quarter million gallons was using the SCADA system and operating at 215 psi when the pressure increased to 1494 psi within one minute and then dropped back to 230 psi.. TransCanada's Keystone XL pipeline pressure would be six to seven times higher.
- The 2010 Enbridge tar sands line in Michigan spilled 840,000 gallons into a waterway. This pipeline carried the heavy tarsands oil and was ordered by regulators earlier in the year to monitor for suspected corrosion.
- Keystone XL would be only the 3rd tar sands pipeline to enter the U.S., and the first in Texas.