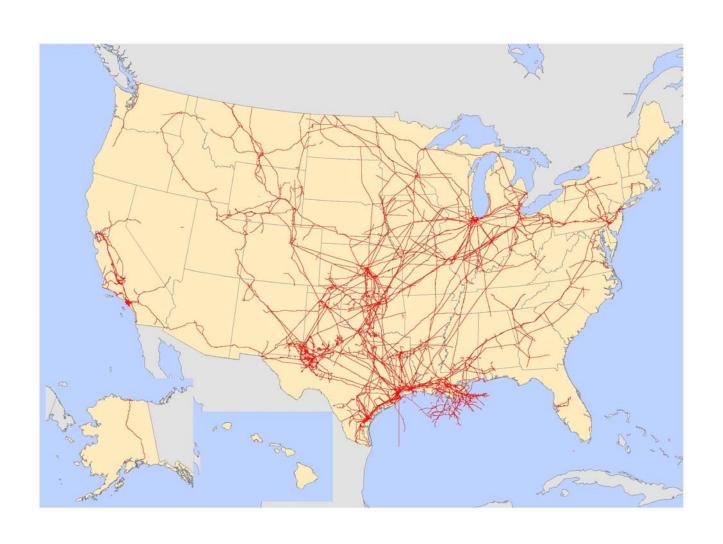
Distribution Integrity Management

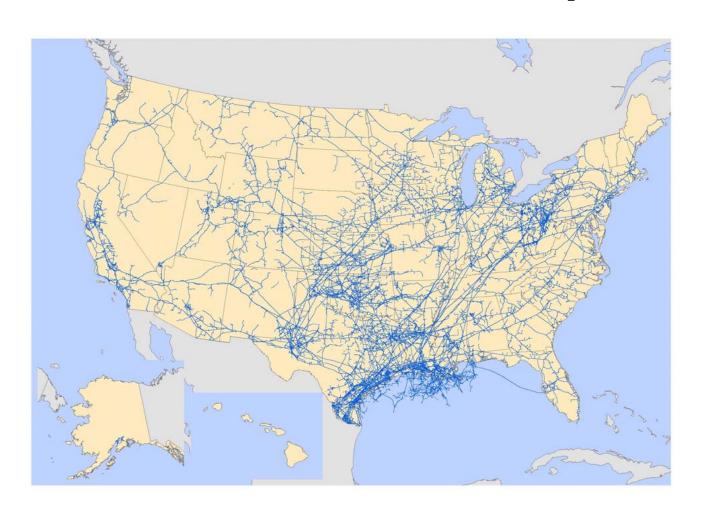
The Executive Perspective

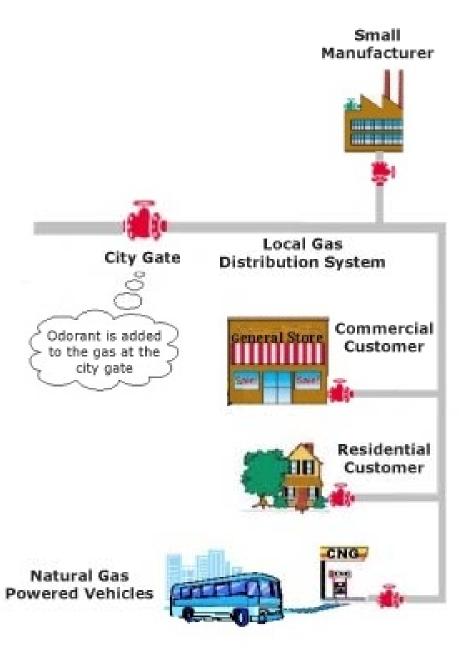
Jeff Wiese Associate Administrator for Pipeline Safety

U.S. Hazardous Liquid Pipelines

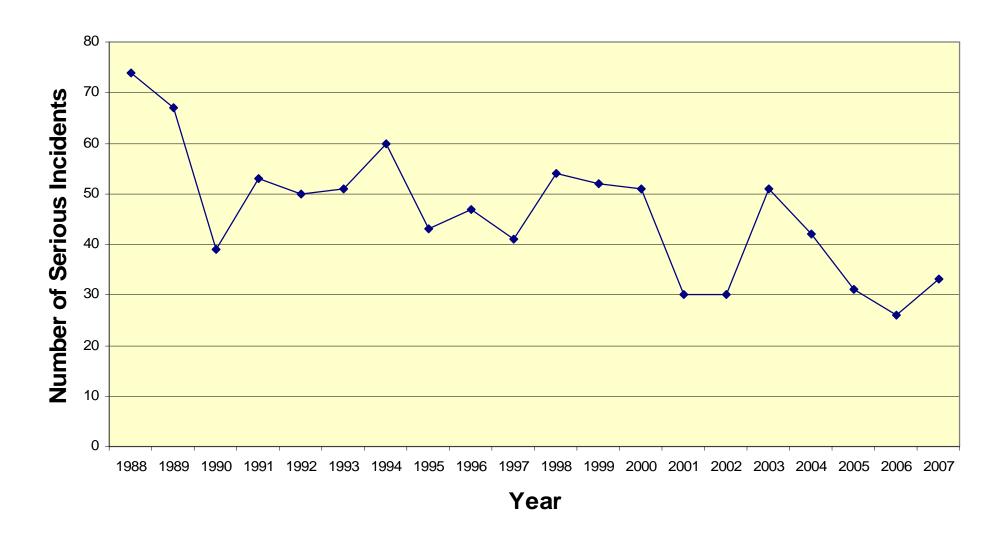


U.S. Gas Transmission Pipelines





Serious Incidents - Gas Distribution



Improving Safety

- Regulations apply everywhere
- Accidents usually result from local circumstances
- Better focus is needed to reduce accidents efficiently

Integrity Management

- Integrity Management is focused safety activity
 - Hazardous Liquid Pipelines: 2000
 - Gas Transmission Pipelines: 2002
 - Gas Distribution Pipelines: Now

Addressing Distribution

- Different than other pipelines
 - Smaller diameters
 - Lower pressures
 - All in populated areas
 - Extensive branching and interconnections
- IM principles apply, but need to be implemented differently