



ConocoPhillips Pipe Line Company

Safety and Integrity

PIPA Presentation January 16, 2008
Arlington, VA

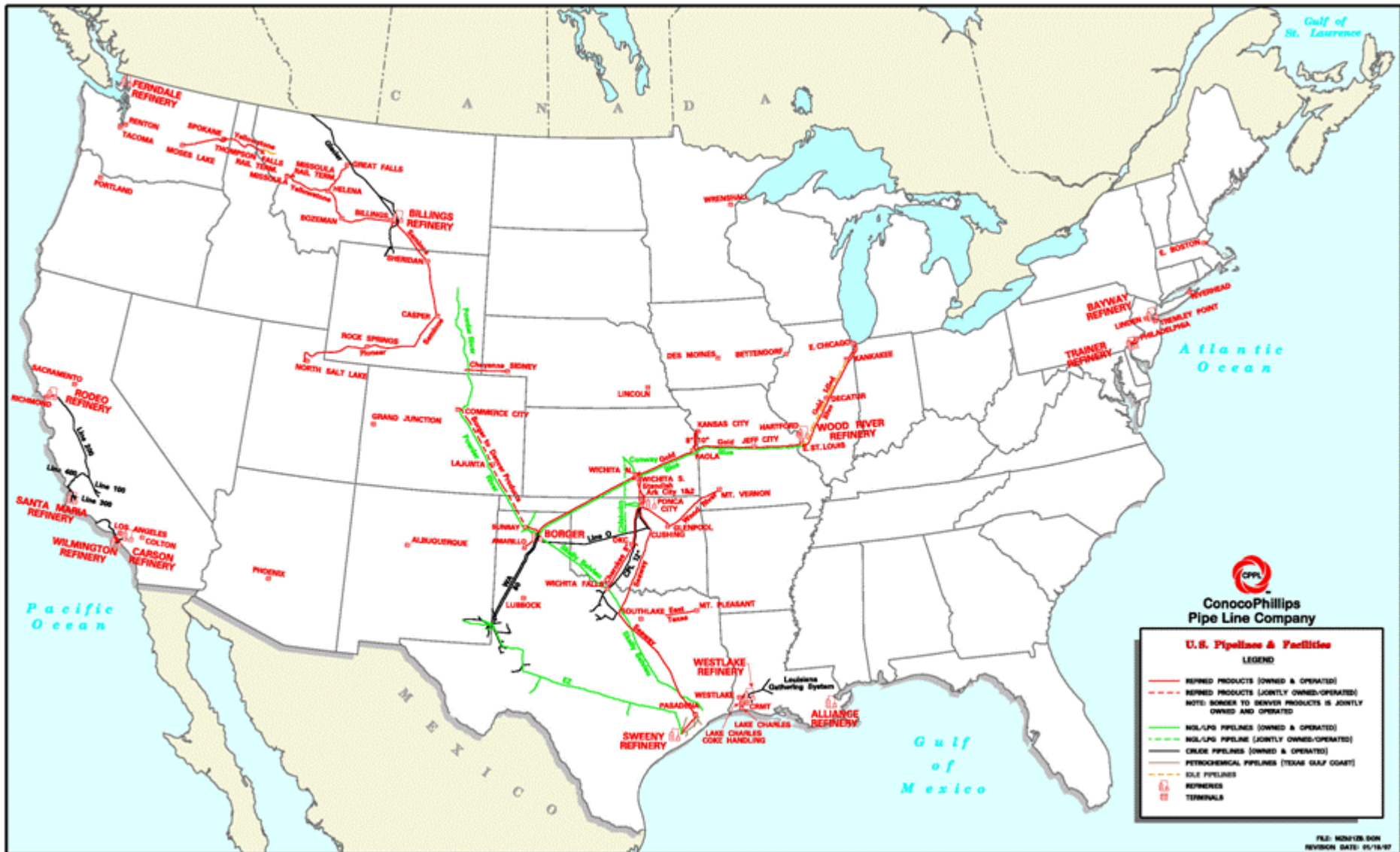
About CPPL

- Operates 11,000 + miles of pipelines in the continental United States
- Transports more than 3 million barrels per day of raw and refined petroleum products: crude oil, propane gasoline, diesel, jet fuel, and others



ConocoPhillips
Pipe Line Company

CPPL System Map



Safety and Integrity

- The safety of the public and our employees, and protecting the environment, are CPPL's top priorities.
- We operate our pipelines in accordance with all applicable federal, state and local regulations.
 - The U.S. Department of Transportation (USDOT), Pipelines and Hazardous Materials Safety Administration (PHMSA) is the federal agency that regulates interstate pipelines.



ConocoPhillips
Pipe Line Company

Pipeline Safety and Integrity

- Aerial inspections
- Internal inspections
- Hydrotesting
- Corrosion protection
 - Protective coatings
 - Cathodic protection
 - Chemical inhibitors
- Pipeline markers
- One-call participation
- Excavator education and public awareness program



“Smart tool” or “smart pig” internal inspection device being loaded into a pipeline



ConocoPhillips
Pipe Line Company

Call Before You Dig!

“Scoop”



ConocoPhillips Company © 2005

- Avoid pipeline emergencies by using one-call centers to locate buried utilities before digging
- Most states require 2-3 days notice before digging
- 811-- Nationwide one-call number



ConocoPhillips
Pipe Line Company



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

Pipeline Markers

- Indicate approximate location of pipeline underground; does not indicate depth
- Provide type of product and emergency phone #



ConocoPhillips
Pipe Line Company

Maintaining Rights-of-Way (ROW)

- Right-of-way is a strip of ground where utilities are buried
- Rights-of-way should be kept clear of trees, buildings, pools, etc.
- Clear rights-of-way allow easier access for inspection, maintenance and emergency response



ConocoPhillips
Pipe Line Company

Right-of-Way Encroachments

Structures on ROW inhibit aerial surveys, maintenance and emergency response



Tree roots can damage protective pipe coatings



ConocoPhillips
Pipe Line Company

Protecting Transmission Pipelines

- Emergency Access
- Maintenance
- 3rd Party Heavy Equipment
- Monitoring
- Encroachment Prevention
- Construction



ConocoPhillips
Pipe Line Company