

JOINT GOVERNMENT-INDUSTRY R& D FORUM

Houston, Texas

March 22, 2005

1:30 – 3:30 p.m.

Outline of the Brainstorming Session on Benefits of Research

Session Chair: **George W. Tenley, Jr.;** President, Pipeline Research Council International, Inc.

Panelists: **Jeffrey D. Wiese,** Manager, Program Development, Office of Pipeline Safety, Pipeline and Hazardous Materials Safety Administration, U.S. Department of Transportation

David L. Johnson, Vice President, Pipeline Safety, Panhandle Energy

Rob Barbeauld, Technical Services Team Leader, Colonial Pipeline Co.

Goals:

- Develop a set of core benefits for assessing the impact and value of R&D in the pipeline industry.
- Identify the role of tangible and intangible research benefits in establishing simple, credible, and auditable research performance metrics.
- Assess the extent to which the needs of the industry and the government for research benefits are being met by current research efforts; identify key gaps.
- Identify the benefits that translate into performance metrics, including R&D process metrics and outcomes metrics.
- Align, as appropriate or necessary, the benefits required by government with those required by industry.

Four Presentations

10 minutes each

Presentation 1: Identification of Tangible and Intangible Benefits in Energy Pipeline R&D. *Tenley*

Presentation 2: The Perspective on Required Benefits from Pipeline R&D from the Office of Pipeline Safety. *Wiese*

Presentation 3: The Drivers that Define What the Natural Gas Transmission Industry Needs from R&D. *Johnson*

Presentation 4: The Drivers that Define What the Hazardous Liquid Pipeline Industry Needs from R&D. *Barbeauld*