INDUSTRY FOCUS – WHAT DOES INDUSTRY WANT?

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What Industry Wants

• Improve pipeline safety performance
• Learn from other operators

If we chase perfection, we will catch excellence
HOW TO IMPROVE PIPELINE SAFETY PERFORMANCE

• API RP 1173 – Pipeline Safety Management System
  o **10 elements** – Yields a cohesive system
  o **System** – Flexible and scalable
  o **Journey** – Plan-Do-Check-Act
  o **Positive safety culture** – A must

• API/AOPL Industry Implementation Team
  o Three-phased, industry-wide approach
  o Designed to help operators implement it successfully
  o Develop aggregated industry metrics
• API RP 1173 published July, 2015
• Commitment letters signed: **95% bbl/miles**
• API/AOPL along with committed companies are reaching out to others who have not yet signed on
## Industry Implementation – Phase 2

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### 2015
- **Published three implementation booklets**
- **Developed implementation and industry sharing tools**
- **Developed website** [www.PipelineSMS.org](http://www.PipelineSMS.org)

### 2016
- **Completed two workshops**
  - Almost 200 people
  - Over 30 operators
  - Great engagement, feedback

### 2017 +
Industry Implementation – Phase 3

- Industry holistic progress
- Maturity: conformance, then effectiveness
- Develop annual report
- Training
**How is Industry Implementation Going?**

Helps streamline all of our systems into one cohesive management system.

I’m excited. 1173 is an opportunity to be very documented, structured and disciplined.

Moving the needle from external stakeholder awareness to engagement.

Breakdown silos within our companies and with other pipeline companies.

A management system can grow very large administratively. Must ensure a fit-for-purpose so it functions efficiently and effectively.

Don’t hesitate to get started. It’s okay to start, then check and adjust along the way. It’s a journey.
LEARN FROM OTHER OPERATORS

• Industry & PHMSA partnering on the Information Sharing System
• Sharing across liquids and gas pipeline industry
• Annual API Pipeline Information eXchange (PIX)
  o Incidents and learnings shared with operators
  o Well attended
• Peer-to-peer sharing
EXAMPLE OF LEARNING IN ACTION

• Pipeline waterway crossing incident
  o Week 1: Developed industry-wide bulletin
  o Week 2: Shared learnings via live Webinar with ~400 pipeline industry personnel

• Results
  o Proactive changes – Operators check and adjust based on learnings
  o Learnings used to update API RP 1133 related to waterway crossings
WHAT DOES OUR INDUSTRY WANT?

WHAT DOES THE PUBLIC WANT?

• Improve pipeline safety performance
• Learn from other operators

We believe the public wants what industry wants: zero incidents