



Overview of Public Awareness

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Overview

- Requirements
- Objectives
- Chronology
- API RP 1162
- Stakeholders
- Regulatory Inspections
- Continuous Improvement



Requirements

"...each pipeline operator must develop and implement a written continuing public education program that follows the guidance provided in the American Petroleum Institute's (API) Recommended Practice (RP) 1162."

§ 192.616 Public Awareness (Natural Gas or Other Gas)

§ 195.440 Public Awareness (Hazardous Liquids)

API RP 1162 (1st edition, December 2003)



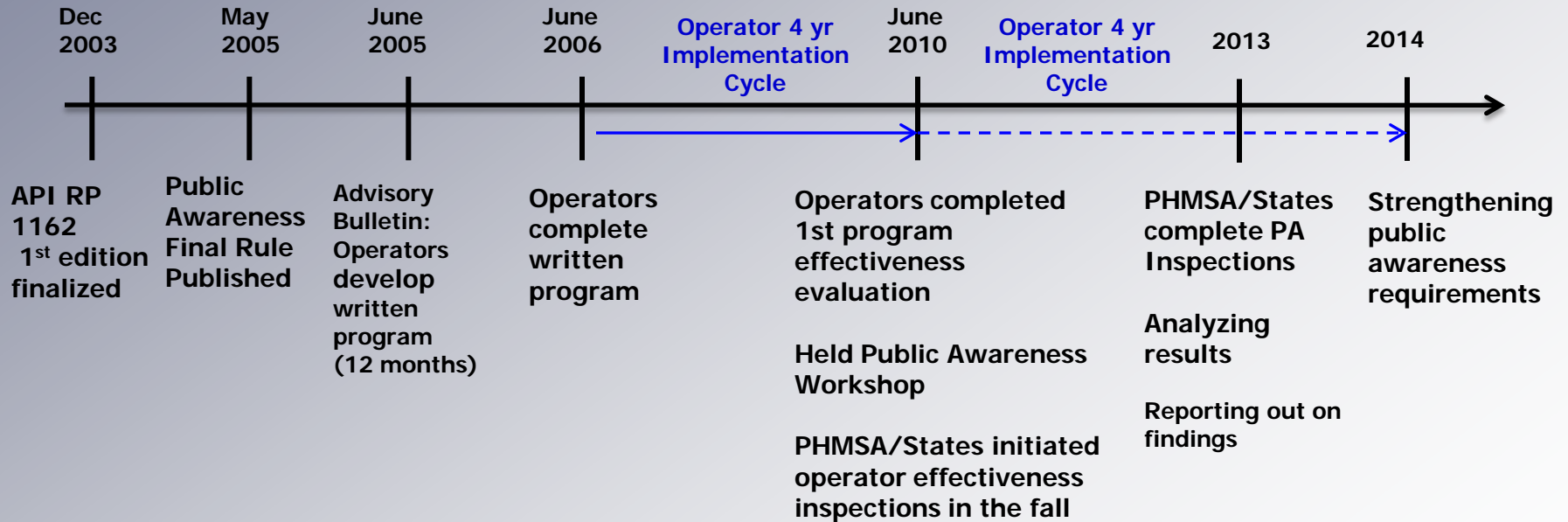
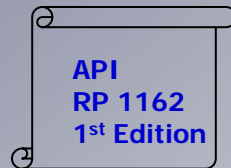


Public Awareness Objectives

- Promote the use of One-Call notification system prior to excavation
- Educate stakeholders about:
 - Possible hazards associated with unintended releases from pipeline facility
 - Physical indications of a pipeline release
 - Public safety measures in the event of a pipeline release
 - Procedures to reporting a pipeline release
- Understand what actions stakeholders should take to support pipeline safety



Chronology





API Recommended Practice (API RP 1162) – 1st Edition

- Provides guidance for pipeline operators:
 - Develop and implement PA programs
 - Normal operations of existing pipelines
 - Covers:
 - Intrastate and interstate H/L and natural gas transmission pipelines
 - Local distribution systems
 - Gathering systems



Primary Stakeholder Audience Groups

- Affected public
- Emergency/Public Safety Officials
- Local Public/Government Officials
- Excavators



Affected Public

Along pipeline and Right-of Way

Places of Worship



Residents



Businesses



Schools



Hospital





Emergency/ Public Safety Officials

Emergency Response or Public Safety Jurisdiction

Police/Sheriff Departments



Other Public Safety Org

Fire Departments



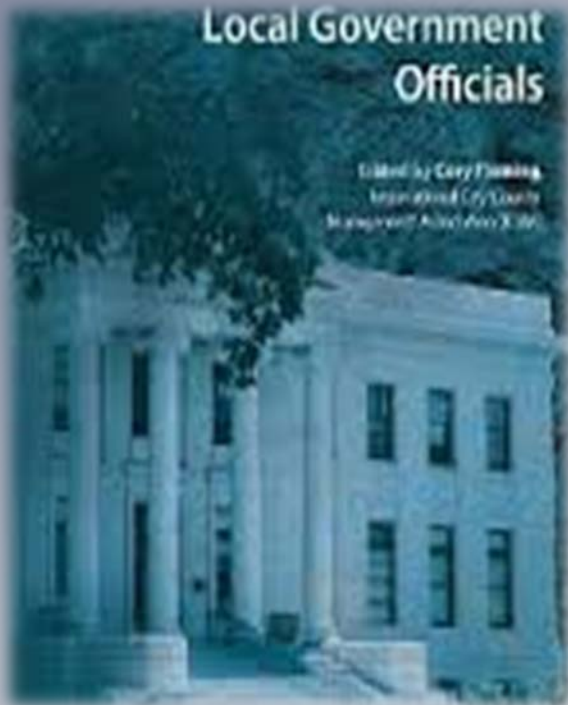
County/State EM Agencies





Local Public/Government Officials

Land use and street/road planning jurisdiction



- City & county managers
- Planning boards
- Zoning boards
- Licensing/permitting dept.
- Government counties
- Building code enforcement



Excavators

Involved in excavation activities

Construction Companies



One Call Centers



Land developers



**Excavation Equipment
Rental Companies**



Timber Companies





Regulatory Inspections

- Public awareness inspections conducted from 2010-2013
 - PHMSA (end of 2012)
 - States (by end of 2013)
- Assess operator compliance with public awareness regulations and **1st edition of API RP 1162**
- Focused on:
 - Implementation efforts
 - How operator evaluated program for effectiveness
 - Continuous improvement



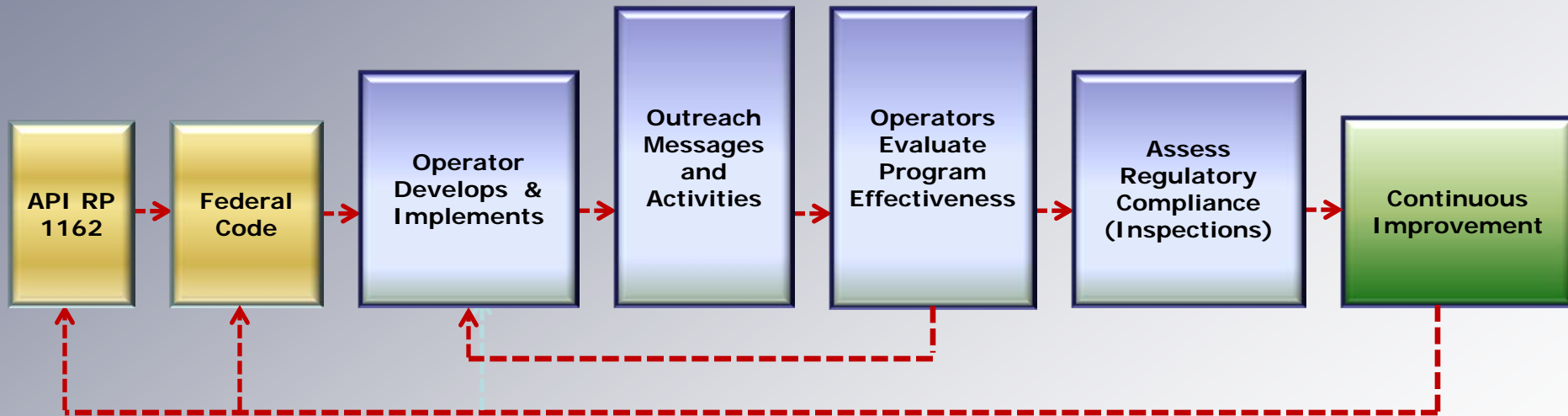
Regulatory Inspections

- To facilitate inspection consistency
 - Developed a Public Awareness Inspection Form and guidance
 - Trained over 200 state/federal inspectors
 - Variability in operator programs
- Created a database for inspection submissions and analysis
- Inspection results will be discussed next in panel discussions



Public Awareness

Focus on Continuous Improvement





Focus of Workshop

Continuous Improvement

- To educate stakeholders and engage in discussion
- Share lessons from recent PA inspections
- What are operators succeeding with/struggling with
- Are there gaps in federal regulations/API RP 1162
 - Outreach messages
 - Identified stakeholders
- Share workshop highlights/comments in report
- Discuss what happens next with public awareness



Questions



Thank you!

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