

Envisioning Gas Pipeline Safety Research and Development: A Public Presentation

When: Friday, June 20, 2014, 10 a.m. to 12 noon

Where: CPUC Auditorium, 505 Van Ness Avenue, San Francisco, CA 94102

The Agenda

Introduction: CPUC staff 5 minutes

Fernando Pina, Energy Systems Research Office and Johann Karkheck, Gas Infrastructure 15 minutes

Public Interest Energy Research (PIER), California Energy Commission

Background presentation on CEC's R&D investments on natural gas Pipeline safety/integrity
Future steps

Ron Edelstein 35 minutes
Gas Technology Institute

Highlight operations R&D projects related to pipeline and distribution safety relevant to California: Leak/rupture boundary assessment, asset lifecycle tracking, and alternatives to hydrostatic testing, preventing crossbores, yield strength determination, and inline inspection tools to detect stress corrosion cracking.

Redacted 20 minutes
Pacific Gas and Electric Company

PG&E approach of R&D and Innovation for Gas Operations aligned with its integrated asset management process which recently achieved certification to the International Organization for Standardization (ISO 55001) and PAS 55 standards.
How new technologies are developed leveraging a broad network of partners and introduced into the business to improve performance in safety, reliability and cost effectiveness.
Examples will cover In Line Inspection, Leak Detection (including use of Picarro technology), Non Destructive Evaluation, and Damage Prevention.

Doug Schneider, Vice President of Gas Engineering and System Integrity 20 minutes
Southern California Gas Company & San Diego Gas and Electric Company

Companies' research and development efforts to enhance pipeline safety and integrity and the priorities the utilities face today in system safety and pipeline integrity.

No RSVP or advance reservations are required to participate. This is a public meeting that will discuss the future of Gas Pipeline Safety Research and Development. For more information about this meeting please contact Bishu Chatterjee, Risk Assessment Section, Safety and Enforcement Division. Email: bbc@cpuc.ca.gov