



## California Public Utilities Commission Second Hydrostatic Testing Symposium

Wednesday, March 7, 2012  
1:30 p.m. to 4 p.m.

### AGENDA

**1:30 p.m.**

#### **Kick Off and Symposium Overview**

*Consumer Protection and Safety Division (CPSD) Interim Director Michelle Cooke*

**1:35 p.m.**

#### **Opening Comments by Commissioners**

**1:45 p.m.**

#### **Hydrostatic Testing: One Year Later**

*Nick Stavropoulos, PG&E*

- Recap PG&E's 2011 program scope
- How does hydrostatic testing fit into PG&E's overall safety program
  - Why testing works to ensure safety

**1:55 p.m.**

#### **Questions from Commissioners**

**2:05 p.m.**

#### **Hydrostatic Testing Process**

*Ben Campbell, PG&E*

- Purpose of testing
- Steps involved in pipeline testing, including pipe validation and inspection
- What happens to the information on the forms and how it is used for integrity management and risk management
- Roles and qualifications/certifications of key players in testing process
  - Methods to assess corrosion, pitting, welding problems
  - What criteria does PG&E use to assess pipeline safety
    - Options to address problems: repair or replace
    - Quality control and assurance processes





# California Public Utilities Commission

**2:30 p.m.**

## **What Do You Know Now and What Do You Do?**

*George Licina, Chief Materials Consultant, Structural Integrity Associates, Inc.*

- Fundamentals of Corrosion
- Fundamentals of Welding

**2:40 p.m.**

## **Pipeline Weld Verification**

*Pierre Bigras, PG&E*

- Welding code requirements
  - Recordkeeping of hydro test girth welds
    - Repair process
  - Welder qualifications: PG&E and contractors
  - Recent weld failure experience and response
- *Ed Porter, JAN X-Ray Services, Inc.*
- Qualifications and training to be an x-ray technician, including liability
    - Process for x-raying a weld
    - What to look for in reviewing a weld
    - Frequency of weld repairs
  - Quality assurance of the independent process

**3:25 p.m.**

## **Questions by Commissioners**

**3:35 p.m.**

## **Questions from the Public**

**3:50 p.m.**

## **Closing and Next Steps**

*CPSD Interim Director Michelle Cooke*

