



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

