

# Second CPUC Hydrostatic Testing Symposium

Wednesday, March 7, 2012

1:30 pm to 4:00 pm

## **DRAFT Agenda**

1:30 pm

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

*Interim Deputy Executive Director Michelle Cooke*

1:35 pm

### **Opening Comments by Commissioners**

1:45 pm

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

*Nick Stavropoulos, PG&E*

- *Recap PG&E's 2011 program scope*
- *Summarize test outcomes [high level]*
- *How does hydrostatic testing fit into PG&E's overall safety program?*
  - *Why testing works to ensure safety*

2:00 pm

### **Questions from Commissioners**

2:15 pm

### **Hydrostatic Testing Process**

*Ben Campbell, PG&E*

- *Purpose of testing*
- *Steps involved in pipeline testing, including pipe validation, inspection forms "A" and "H" [photos and images throughout; this is not a comprehensive presentation about PG&E's tests, but rather a description of how we do it, with some selected examples]*
- *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, sleeving, etc.*
- *Quality control and assurance processes [leading into the Weld Verification presentation]*

2:45 pm

### **Pipeline Weld Verification**

**Kirk Johnson or Pierre Bigras (TBD), PG&E  
Independent pipeline weld expert/X-ray specialist (TBD – perhaps [Redacted]  
[Redacted] WIX)**

**PG&E covers:**

- Welding code requirements
- Recordkeeping of hydro test girth welds
  - Repair process
- Welder qualifications: PG&E and contractors
- Recent weld failure experience and response

**Independent specialist covers (and includes photos):**

- 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

**3:10 pm**

**Regulatory Perspective Hydrostatic Testing**

***Sunil Shori, Utilities Engineer, CPUC Consumer Protection and Safety Division***

**3:20 pm**

**Questions by Commissioners**

**3:30 pm**

**Questions from the Public**

**3:50 pm**

**Closing and Next Steps**

***Interim Deputy Executive Director Michelle Cooke***