CPUC Office of the Safety Advocate (OSA)
2017 in Review
Roadmap: 2018 and beyond

January 11, 2018
1. Introduction
2. 2017 in Review
3. Roadmap: 2018 and beyond
Office of the Safety Advocate Overview

The Governor and legislature approved legislation in late 2016, creating and authorizing the CPUC’s new Office of the Safety Advocate (OSA).

The legislation mandates that OSA, among other things:

- Advocate for improvements to public utility safety management systems, safety culture, and aging infrastructure.
- Recommend improvements to the CPUC’s own safety management systems and safety culture (Advisory role to the Commission).
- Advocate as a party in proceedings to assist the Commission in its efforts to hold public utilities accountable for their safe operation.

Mission

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2017 in Review: Proceedings

SoCalGas/SDG&E 2016 Risk Assessment Mitigation Phase (RAMP) Investigation I.16-10-015/016

  * Metrics Technical Working Group: Currently in Comments Phase
  * Risk Assessment Model Test Drive Technical Working Group: Currently in Settlement Discussions

Gill Ranch Gas Storage Reorg A.17-02-003: Pending Motion to adopt Settlement Agreement

Wild Goose/Lodi Gas Storage Financial Encumbrance A.17-01-024

PG&E 2019 GT&S A.17-11-009

SoCalGas/SDG&E 2019 GRC A.17-10-007/008

PG&E 2017 RAMP I.17-11-003

PG&E Safety Culture OII Investigation I.15-08-009

January 2017

December
2017 in Review: Conferences/Training

January 2017

- 2017 International Safety Culture Summit
- Docket Office Best Practices Training
- SED Gas Safety Training
- Pipeline Integrity Management Conference, Gas Pipeline Safety Management Systems Training*
- Electric Distribution Conference/Industry Sessions*

2017

- IEEE Distributed Energy Resources (DER) Training
- Substation and O/H Distribution Training
- Gas Pipeline Risk Management Training*
- DOGGR Training

December

- Expert Witness Training
- Business Writing Training

*Scheduled training OSA staff received prior to OSA hire date
2017 in Review: OSA Activities to Promote Utility and CPUC safety Management Improvements

- Presented Onboarding Safety Culture Training
- Presented Onboarding & Pop-Up Safety Culture Training
- Develop work plan for OSA safety data initiative
- Investigate potential utility electric distribution program gaps
- Promote improvements to CPUC safety management systems and safety culture through training
- Investigate use of Safety Reporting Systems by other regulators
- Investigate use of Safety Management Systems by other regulators
- Investigate development of OSA field team to assess and identify gaps in utility safety management
- Explore CPUC Inter-Agency Agreement with UC Berkeley’s Center for Catastrophic Risk Management (CCRM)
- Fill OSA Vacancies

Submitted CPUC Safety Flag concern on potential specific utility program gaps
Plan March 7, 2018 Safety En Banc on Safety Management Systems

January 2017 December
2017 in Review: Conferences/Training

January
- Docket Office Best Practices Training
- Gas Pipeline Risk Management Training*
- Electric Distribution Conference/Industry Sessions*
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- International Safety Culture Symposium
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- Expert Witness Training
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2ND INTERNATIONAL
SAFETY CULTURE SUMMIT
The Westin Nova Scotian, Halifax
October 11&12, 2017
Setting the Agenda for Safety Culture in North America
REGULATOR SAFETY (OVERSIGHT) CULTURE: HOW A REGULATOR'S CULTURE INFLUENCES SAFETY OUTCOMES IN HIGH HAZARD INDUSTRIES

A dissertation submitted by
CLAUDINE SHARON BRADLEY
to
FIELDING GRADUATE UNIVERSITY
in partial fulfillment of the requirements for the degree of
DOCTOR OF PHILOSOPHY
in
HUMAN AND ORGANIZATIONAL SYSTEMS

This dissertation has been accepted for the faculty of Fielding Graduate University by

Keith E. Melville, PhD
Committee Chair

Committee:
Michael R. Manning, PhD, Faculty Reader
Frederick Steier, PhD, Faculty Reader
Fariba Fuller, MA, Student Reader
John Carroll, PhD, External Examiner
“Regulator Safety (Oversight) Culture: How a Regulator’s Culture Influences Safety Outcomes in High Hazard Industries.”
CHAPTER FIVE: DISCUSSION OF FINDINGS

This inductive qualitative study was designed to answer the question: “What new framework best describes/explains regulator safety culture and its influence on industry safety culture and performance?” The experiences of 16 industry and regulator participants were collected and evaluated to understand the various dimensions of a regulator’s safety culture and the manner in which culture influences safety outcomes in the Canadian oil and gas sector.
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CPUC Proceedings:

Maintain and expand involvement in CPUC Proceedings.

Hire additional staff and expand training for new and existing staff to stay current with evolving technology and industry practices.

Compare and contrast utility programs to identify best practices, gaps, and corrective actions.

Develop OSA safety data database to support prioritization of OSA work and to support OSA testimony and effectiveness in proceedings.

Utility Safety Management, Culture, Infrastructure:

Explore adoption of Canadian regulator Safety Management System model.

Assess utility Safety Management Systems to identify gaps & corrective actions.

CPUC Safety Management, Culture:

Continue to improve OSA Safety Culture onboarding trainings.

Use CPUC Adaptive Leadership approach to propose expanded Safety Leadership Training for CPUC staff.

Expand use of CPUC lobby displays to promote safety and staff collaboration.

Propose pilot program for CPUC safety culture assessment.
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2018

OSA’s 2017 Annual Report:
http://www.cpuc.ca.gov/safetyadvocates/

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