



Safety and Enforcement Division Office of Utility Safety and Reliability



Emergency Management Briefing

March 26, 2015





The SED Mission of the Utility Safety and Reliability Office Objectives

SED Mission

The CPUC's Safety and Enforcement Division (SED) works diligently to ensure that regulated services are delivered in a safe, reliable manner.



Office of Utility Safety and Reliability Objectives

- *Ensure safe and reliable operation of gas and electric facilities*
- *Develop, maintain and enforce the California Public Utilities Code and corresponding CPUC General Orders*
- *Promote understanding of safety and reliability implications internally and externally*
- *Shift from compliance based regulation to a risk-informed performance-based approach*





Emergency Management Guidance Document

Emergency Management Mission

The structure of this guidance document serves as an opportunity to lead a culture change and transformation that ensures that all activities performed by the CPUC and regulated Utilities are based on the principle of safety. Ultimately providing an opportunity for collaboration with the Utilities to ensure that together we are providing the field crews and first responder community the tools they need to prevent and respond to potential future emergencies



Emergency Management Guiding Principles

- *Level of “safety risk” associated with work performed or process execution;*
- *Importance of a process or activity to the overall success of the program;*
- *Levels of redundancy and oversight already built into the process;*
- *Best practical approach to ensure quality of the result; and,*
- *Level of audit necessary to ensure proper implementation Federal and State Safety Regulations to improve the safety of the public & Utility field crews.*





Emergency Management Guidance Document Workstreams



- Review of past practices
- Review of existing proceedings

- State and Federal Code
- Safety Plans
- Public Awareness Plans
- Emergency Plans
- Incident Investigation

- Surveys of Fire Stations
- Interviews with Fire Associations
- Coordination with CalOES
- State Fire Marshall Coordination

- Utility Leadership
- CUEA
- Multi-disciplinary Experts
- Internal Commission Departments
- Emergency Managers

- Operations and Maintenance field crews
- First Responders field crews





Emergency Response Plans Reviewed

- The commission shall establish compatible emergency response standards to ensure that intrastate transmission and distribution lines have emergency response plans that adequately prepare them for a natural disaster or malfunction that could cause injury to human life or property, with the purpose of minimizing the occurrence of both.



- Emergency Plans Reviewed

- | | |
|---------------------------------------|--------------------------------|
| 1) Southwest Gas Company | 7) Alpine Natural Gas |
| 2) Southern California Gas Company | 8) Lodi Storage, LLC |
| 3) San Diego Gas and Electric | 9) Gill Ranch Storage |
| 4) Southern California Edison Company | 10) Wild Goose Storage, LLC |
| 5) Pacific Gas and Electric Company | 11) Central Valley Gas Storage |
| 6) West Coast Gas Company | |

- **Safety Plans, Public Awareness Plans, and Compliance with PU Code Sections (SB44)** were also reviewed for the major utilities to determine regulatory overlaps and ensure compatible implementation of competing programs





Emergency Response Collaboration

“Once trust is established, collaboration occurs and creative and innovative ideas are generated to enhance safety.”

- 5 Emergency Response Collaborative Workshops Conducted
- Conducted 7 Field Audits
- Attended 5 Companywide and Regional Emergency Field Exercises for the major utilities
- Attended 10 1st Responder Liaison training sessions and provided feedback during after action reviews of each event
- Conducted surveys with 1st Responders to determine effectiveness of 1st Responder contingency planning training sessions with Utilities
- Attended Statewide Emergency Planning Committee Meetings
- Member of the State Recovery Power Planning Team for a major Bay Area Earthquake
- Consulted w/ Utilities, CalOES, State Fire Marshall, & the CA Fire Chiefs Association on development of compatible emergency response standards





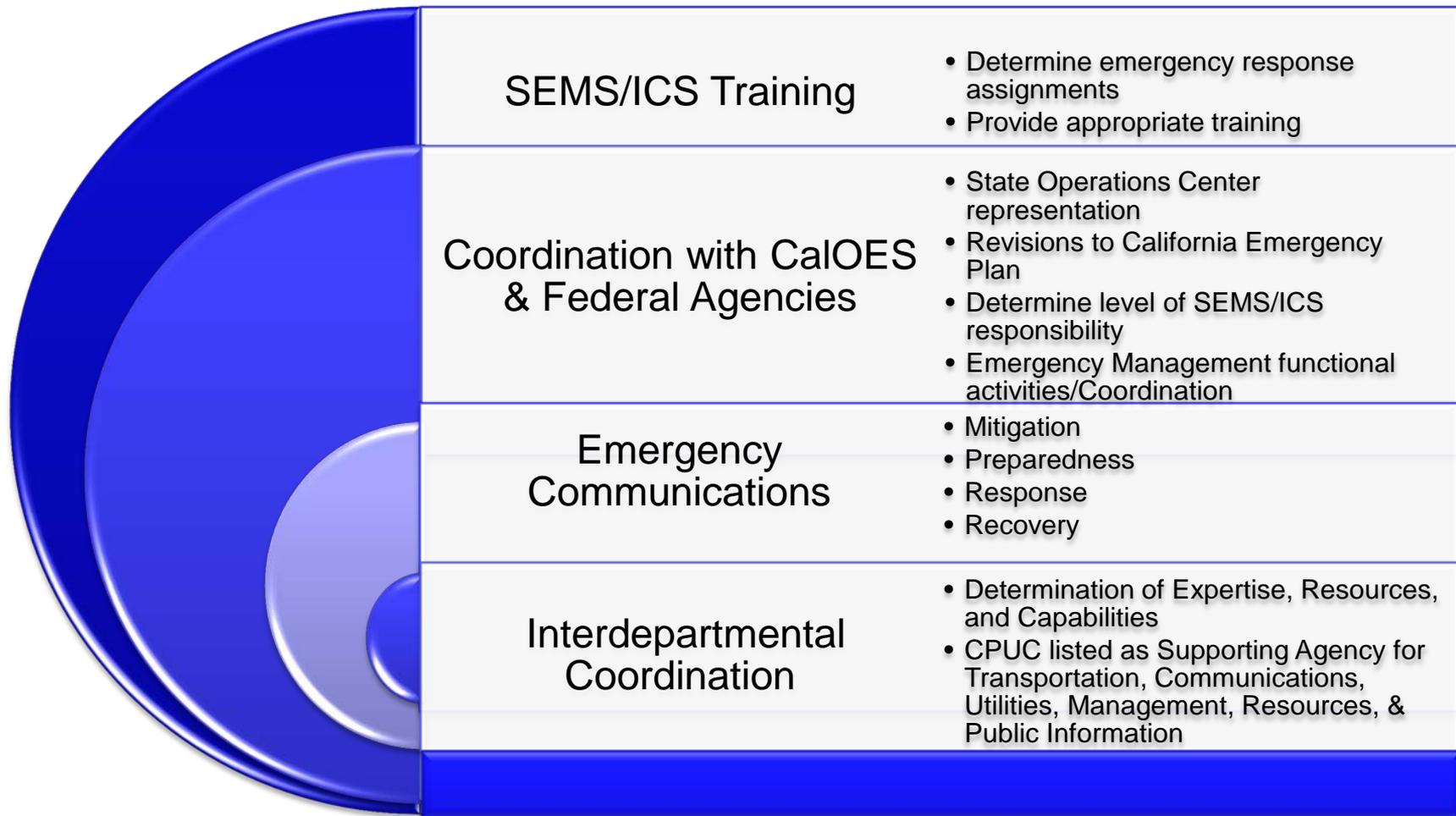
Emergency Response Collaboration Effectiveness

- Vertical and Horizontal Review and Feedback
- Cross Pollination of Procedures Statewide
- Provided all Utilities with feedback on program improvements to increase effectiveness of various programs and to improve the safety of the public
 - Emergency Plans, Safety Plans, Public Awareness Plans, Liaison Activities
- Survey data from outreach to the 1st Responder Community shared with Utilities to improve liaison activities and training sessions
- Discussed the transition from response to implementation of Recovery Plans for catastrophic events including Resiliency Planning
- Developed CPUC relationships with FEMA, USGS, CA Geological Survey, CalOES, the State Fire Marshall, local Fire Departments, & the CA Fire Chiefs Association





CPUC Internal Emergency Management Components





Emergency Management Next Steps

- Continue Collaboration with Utilities, the First Responder Community, and State and Federal Emergency Management Agencies and Associations
- Complete Emergency Management Guidance Document
- Continue to assess effectiveness of existing Emergency Management Plans and Training for all utilities
- Finalize Revised General Order 112F, including Compatible Emergency Response Standards
- Determine Level of audit necessary to ensure proper implementation Federal and State Safety Regulations to improve the safety of the public & Utility field crews
- Prepare internal CUPC Emergency Response Management Plan
 - Action Item #3-Safety Action Plan and Regulatory Strategy

