

SCE Emergency Response Overview

Workshop 1

Donald Daigler

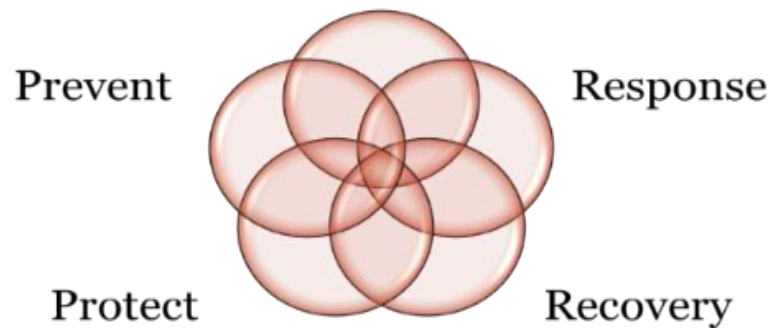
Emergency Preparedness OIR (R.15-06-009)

June 26, 2018

Business Resiliency

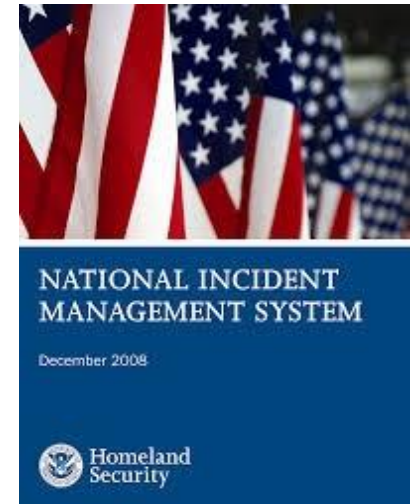
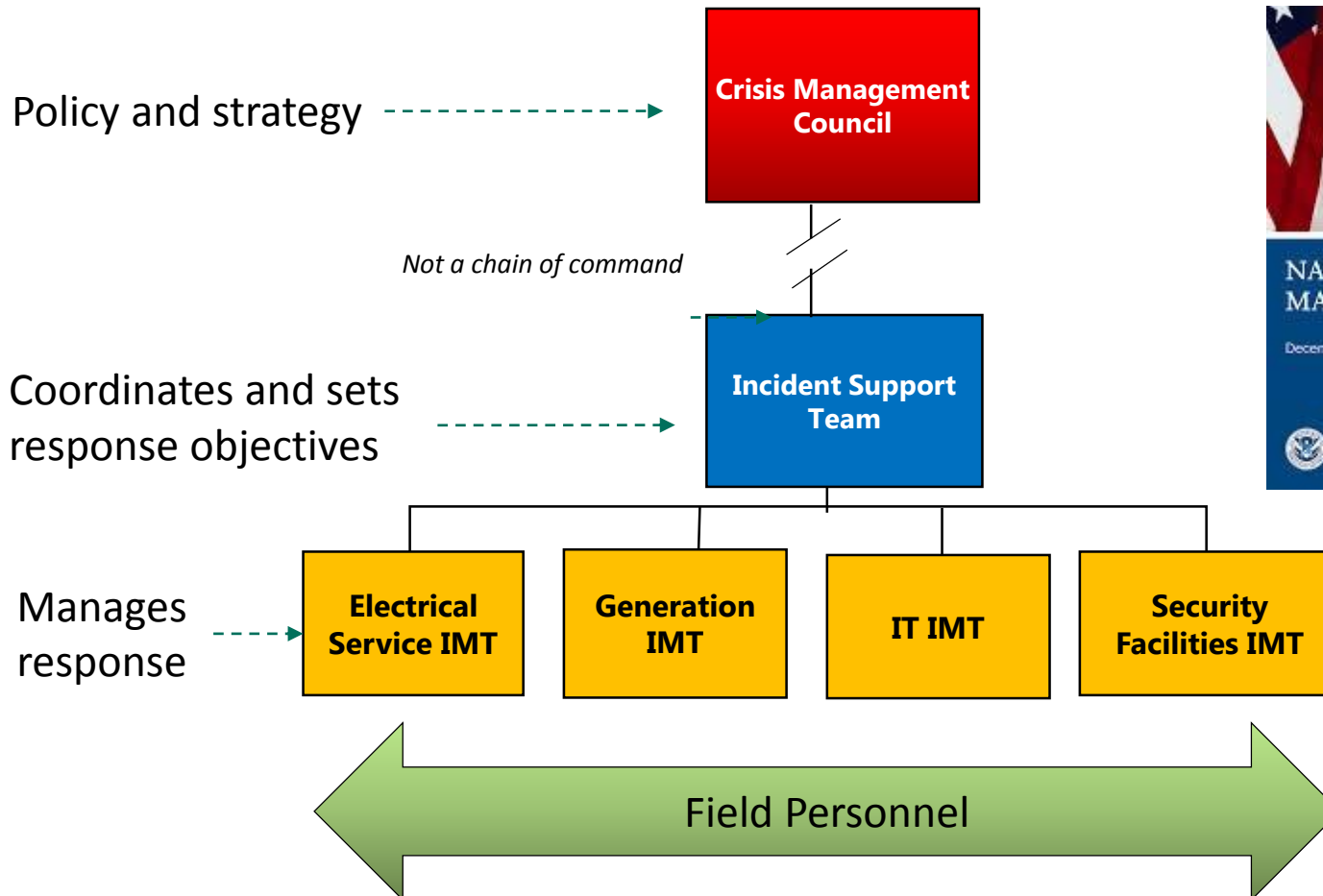


Mitigation

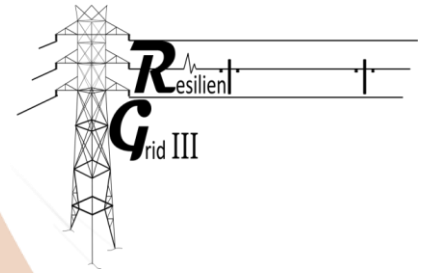


The ability of an organization's business operations to rapidly adapt and respond to internal or external dynamic changes – opportunities, demands, disruptions or threats – and continue operations with limited impact to the business.

National Incident Management System Incident Command Structure



Building Program Capability



Highlights:

- Trained over 500 Incident Management Team Members on Incident Command System
- Executed more than 20 exercises and drills in 2017
- Hired staff with specialized experience in emergency management
- Established hazard assessment and mitigation program
- Created Watch Office to monitor 24/7 activities across service territory

Program Complexity

Crawl Earthquake

- Teams worked independently
- Emphasis on team structure
- Effective Communication

2014

Walk Cyber & Physical Threats

- No-notice Red Teams
- Tactical plan integration
- Business continuity & IT Disaster Recovery integration
- Cross-team coordination

2015

Run Environmental Risks Enhanced Red Team

- El Nino and drought impact assessments
- Severe weather impacts
- Extended Red Team events
- Plan alignment between tactical and operational
- Operational integration with Business Continuity and IT Disaster Recovery
- Increase external agency engagement

2016

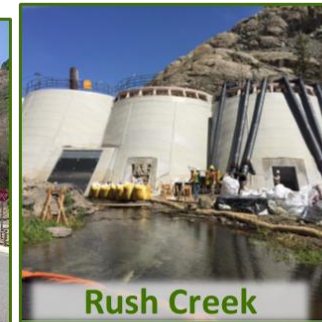
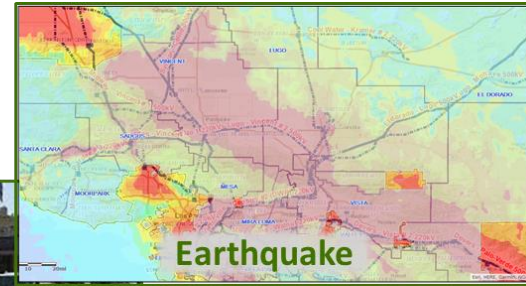
Improve Earthquake

- Full use of existing plans
- Field-to-executive involvement
- External play
- Technology Integration
- Communications Messaging/ Technology
- Local/State Outreach
- Respond to No Notice Catastrophic Event

2017

Triggering Response Operations

IMPACT



COMPLEXITY

Activation in Emergencies

Recommended Incident Level Activation	
Total # of "YES" answers:	Description
1 - 3	Incident Level 1 (Guarded) Events with no potential for severe harm, but which require management visibility.
4 - 9	Incident Level 2 (Elevated) Events with little potential for severe harm, but which can escalate rapidly if not managed properly.
10 - 16	Incident Level 3 (Substantial) Events with the potential to result in severe harm to the company, but for which there is a higher level of familiarity or anticipation
17+	Incident Level 4 (Severe) A rare and unanticipated or novel emergency with the potential to do, or that is in the process of doing, irreparable or severe harm to the company. The most severe type of incident.

Based on assessment of incident complexity, including:

- Size and scope of impact (observed and predicted)
- Resources required to respond
- Safety and environmental impacts or threats
- Security of facility and personnel
- Interest/involvement of external stakeholders
- Evaluation of ongoing responses actions

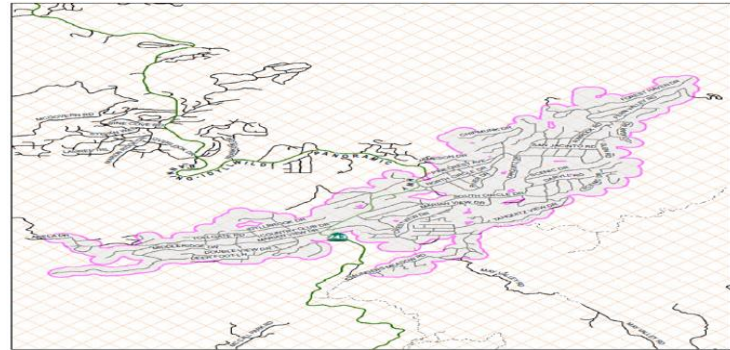


Public Notification Process

Community Trainings Before an Event



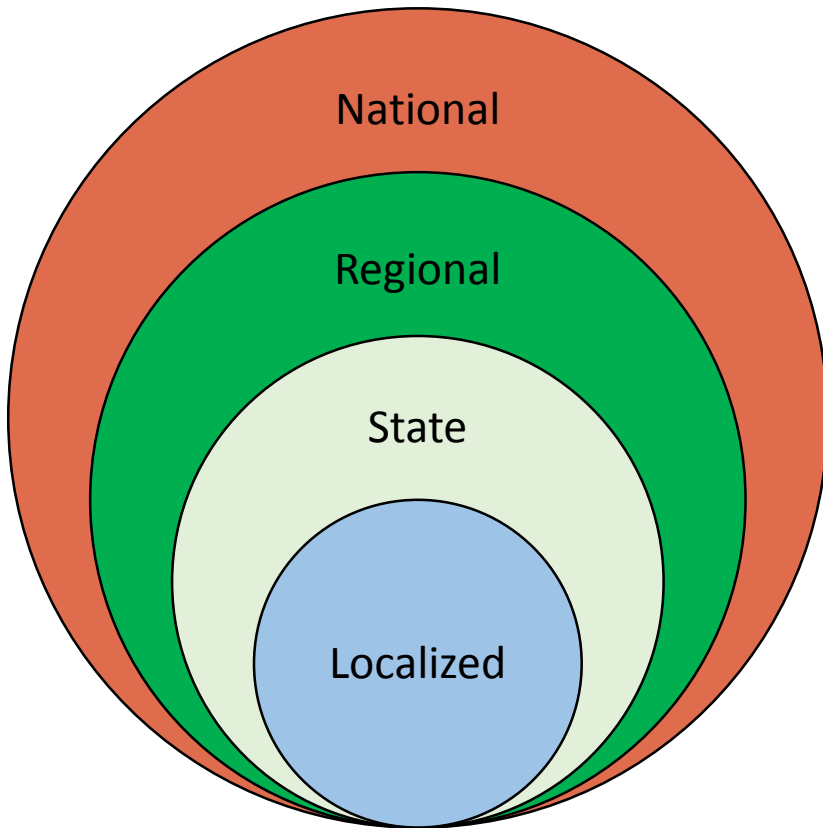
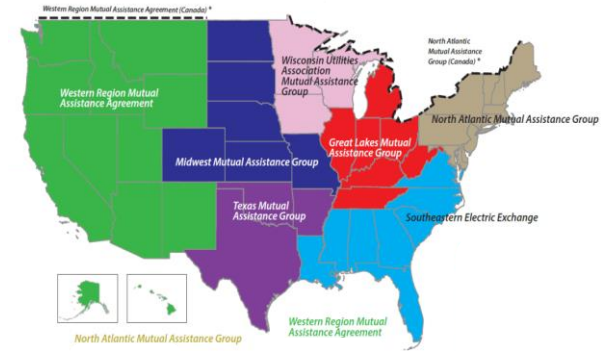
EOC Activation and Outage Information During an Event



Community Feedback After an Event



Electricity Sector Mutual Assistance



- National Response Event
- Western Region Mutual Assistance Group
- California Utilities Emergency Association
- Utility to Utility



QUESTIONS?

Donald Daigler
Director, Business Resiliency
Donald.Daigler@sce.com