

# Business Continuity Planning Overview

*Alanna Sumner  
Senior EHS Consultant*



# Objectives

- Introduction
- Why is Business Continuity Planning important?
- BCP Process Cycle
- BCP Program Overview
- Successful BCP Programs
- Mini-Scenario





# Introduction

- What is Business Continuity Planning?
  - Proactive planning to ensure the continuation of critical time sensitive operations in the event of a catastrophic event.
  - Goes beyond emergency response planning to include resources required and procedures to be followed to ensure the continued availability of critical operations and services in the event of unexpected interruptions





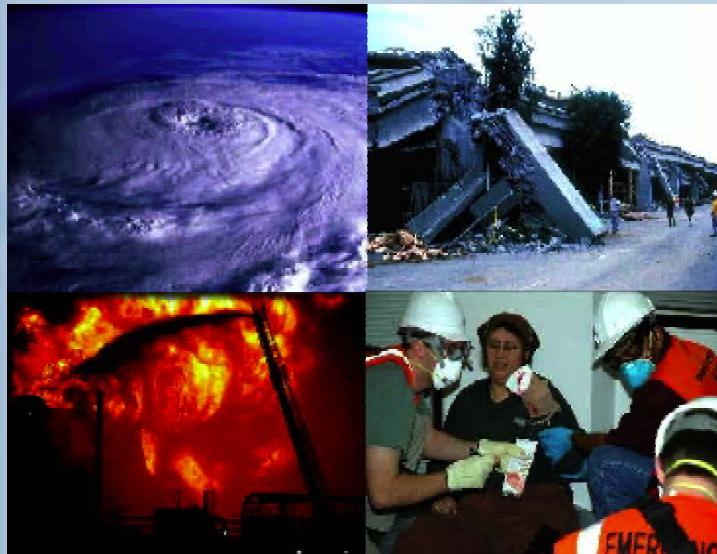
# Myths about BCP



- Motivating factors
  - “NOT IF, but WHEN!”
- Misconceptions
  - Plans can prevent disasters
  - The plan completes the project
  - Recovery means ASAP or immediately
  - “Generic” or “cookie cutter” plans work
- Benefits of planning
  - Shorten response time
  - Minimize lost customers and revenue
  - Minimize regulatory impacts
  - Increase productivity during recovery
  - Control recovery costs
  - Increase competitive advantage



# Why Business Continuity??



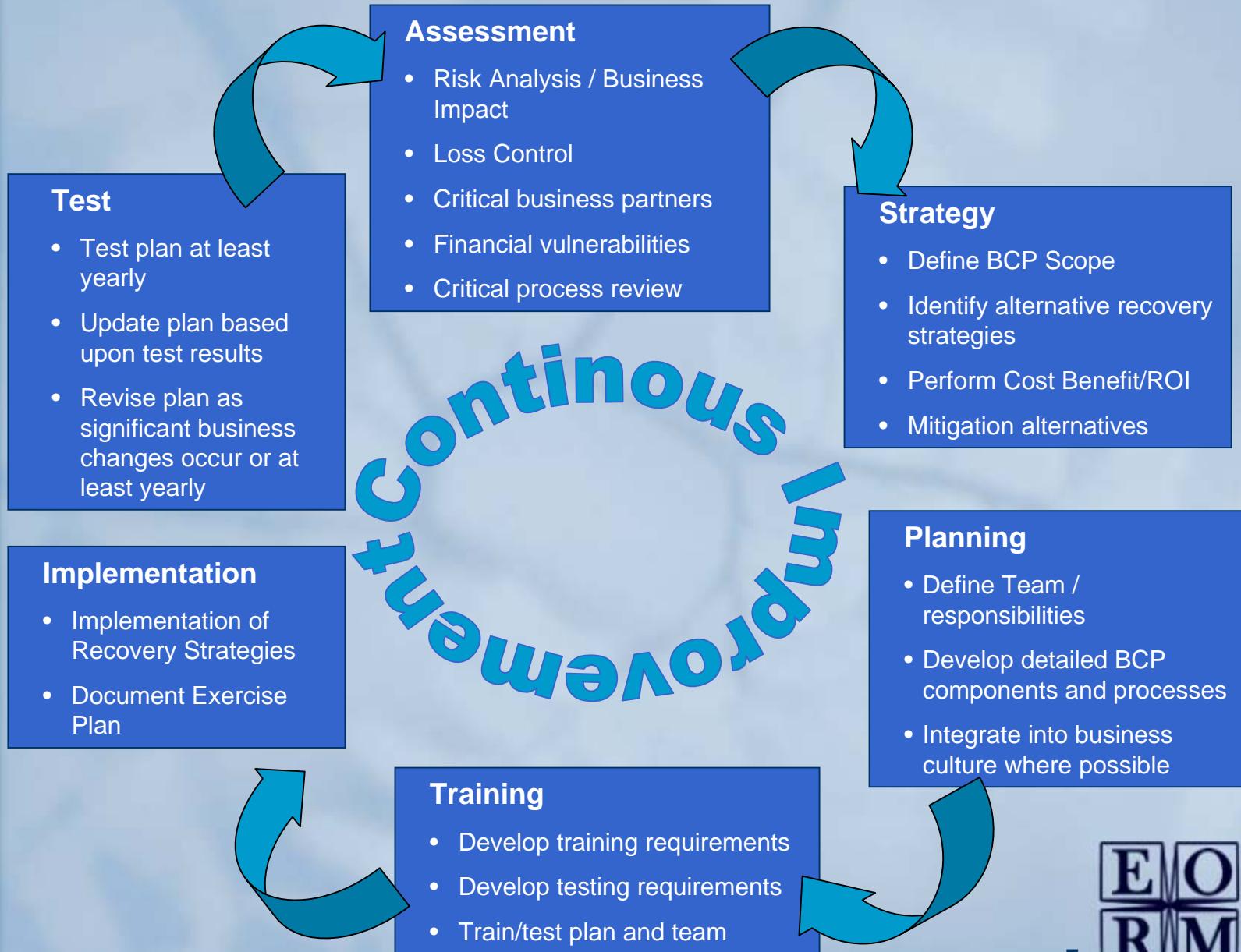
- On average, large companies will face a crisis every 4-5 years
  - A “crisis” can be defined as any event that threatens or causes a negative impact to financial results, brand name, reputation, relationships (i.e., employees, customers, or suppliers), or employee morale

# Why Business Continuity??

- Drivers or motivators for Business Continuity Planning include:
  - Increased regulatory and self-regulated requirements (i.e., Sarbanes/Oxley, HIPAA, SB1386)
  - Pressure from audit committees
  - Inquires/pressure from customers
  - Insurance providers
  - Perceived as a “competitive edge”
  - New threats and risks

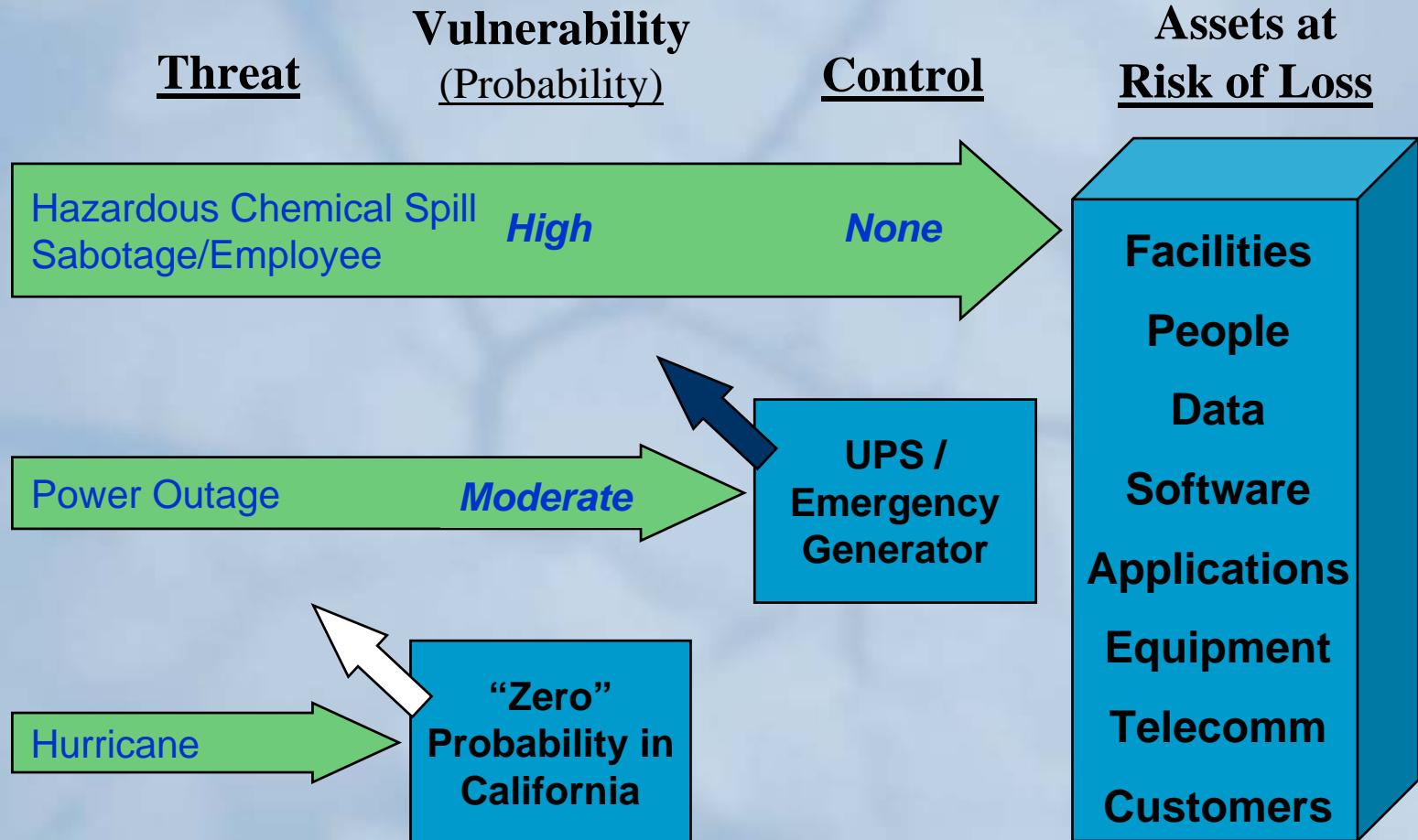


# BCP Process Cycle





# Threat, Vulnerability, Control



# BCP Program Overview



# Successful BCP Programs

- Successful BCP Programs may include:
  - Management commitment for resources and support of the program throughout the organization.
  - Business process “owners” committed to BCP process
  - All levels of management support and participation in plan maintenance activities.





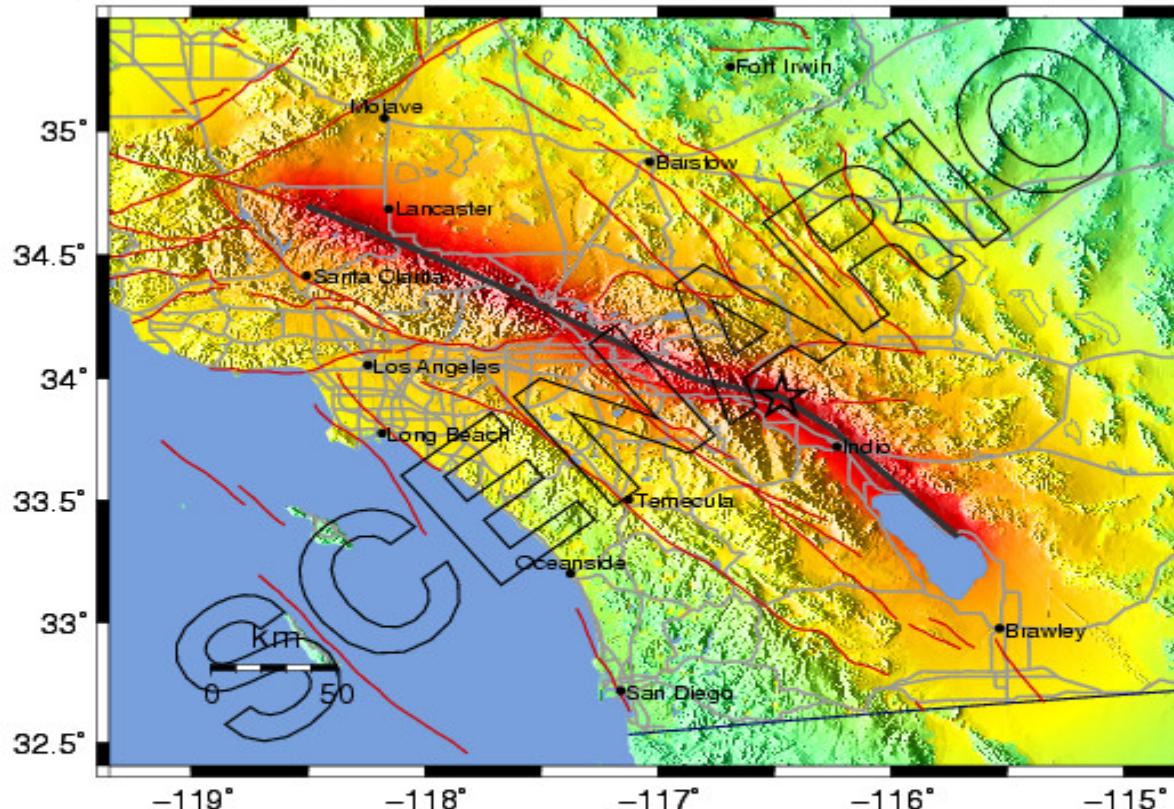
# Mini-Scenario

- On Wednesday, March 17 at 2:05 pm, an earthquake of magnitude 7.8 on the Richter scale struck. The quake was on the San Andreas Fault and was centered somewhere in the Los Angeles area. It lasted for 30 seconds. The earthquake was felt strongly throughout the Southern California Area, and as far away as San Diego.



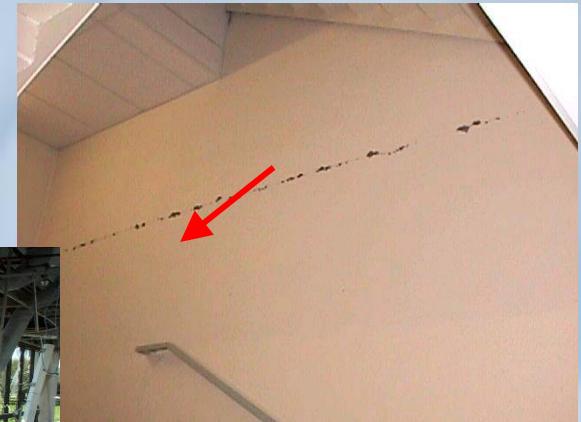
— Earthquake Planning Scenario —  
ShakeMap for Saf South7.8 Scenario

Scenario Date: Thu Aug 3, 2006 05:00:00 AM PDT M 7.8 N33.92 W116.47 Depth: 10.0km



PERCEIVED SHAKING	Not felt	Weak	Light	Moderate	Strong	Very strong	Severe	Violent	Extreme
POTENTIAL DAMAGE	none	none	none	Very light	Light	Moderate	Moderate/Heavy	Heavy	Very Heavy
PEAK ACC (%g)	<.17	.17-1.4	1.4-3.9	3.9-9.2	9.2-18	18-34	34-65	65-124	>124
PEAK VEL (cm/s)	<0.1	0.1-1.1	1.1-3.4	3.4-8.1	8.1-16	16-31	31-60	60-116	>116
INSTRUMENTAL INTENSITY	I	II-III	IV	V	VI	VII	VIII	IX	X+

# Mini-Scenario





# Mini-Scenario

- Preliminary reports indicate:
  - Damage throughout the facility anywhere from minor to severe
  - There are many injuries, some severe
  - Small fires have started throughout the building
  - Access to the entire building will be denied for 2 to 3 weeks, pending structural inspections

# Mini-Scenario

## ■ Questions:

- What actions need to take place first?
- How will priorities be determined?
- What coordination will need to take place? (i.e., government agencies, external agencies, service providers, etc.)
- How will employees be notified of the status?
- What critical customers need to be contacted?
- Can work be performed from alternate locations?
- What applications/data are needed initially?





# Conclusion



- It is important to know and understand the threats or vulnerabilities of your location.
- Planning and preparation can reduce the impacts of an event.
- Coordination will make your response more effective.
- Questions?????

