



# UTILITY SAFETY AND RELIABILITY

## A Sample of Recent Activities



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**Deputy Director, Safety and Enforcement Division**  
**California Public Utilities Commission**

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## UTILITY SAFETY AND RELIABILITY

- Electric Safety and Reliability Branch
- Gas Safety and Reliability Branch
- Risk Assessment Section





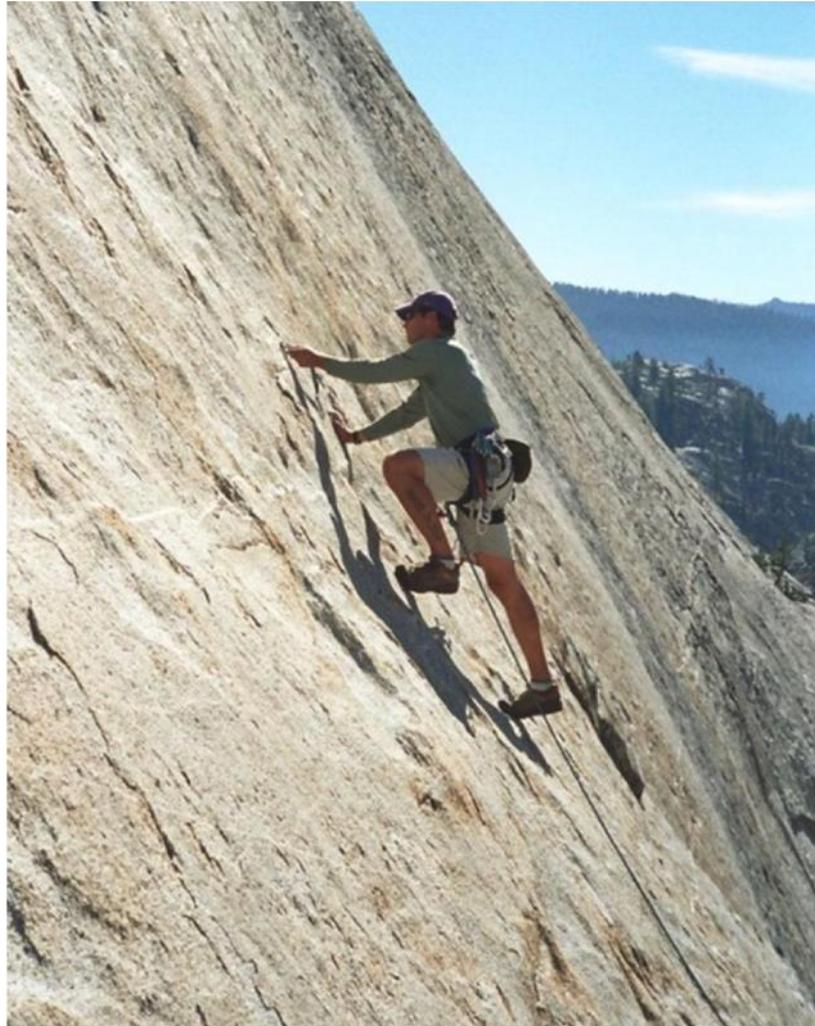
# UTILITY SAFETY AND RELIABILITY

- Electric Safety and Reliability Branch  
Charlotte TerKeurst
- Gas Safety and Reliability Branch  
Ken Bruno
- Risk Assessment Section  
Arthur O'Donnell





# UTILITY SAFETY AND RELIABILITY





# UTILITY SAFETY AND RELIABILITY

- Electric Safety and Reliability Branch

Long Beach Investigation

Huntington Beach Oil

San Jose and Metcalf Citations

Caltrain Electrification

Bark Beetle and Drought





# UTILITY SAFETY AND RELIABILITY

- Long Beach - SCE





# UTILITY SAFETY AND RELIABILITY

- Huntington Beach OII - SCE





# UTILITY SAFETY AND RELIABILITY

- Caltrain Electrification



Caltrain  
Modernization  
Program





# UTILITY SAFETY AND RELIABILITY

- Bark Beetle and Drought Issues





# UTILITY SAFETY AND RELIABILITY

- Electric Citations - PG&E





# UTILITY SAFETY AND RELIABILITY

- Gas Safety and Reliability Branch

Fresno Investigation

Bakersfield Investigation

Line 147

Aliso Canyon





# UTILITY SAFETY AND RELIABILITY

- Fresno Investigation – PG&E





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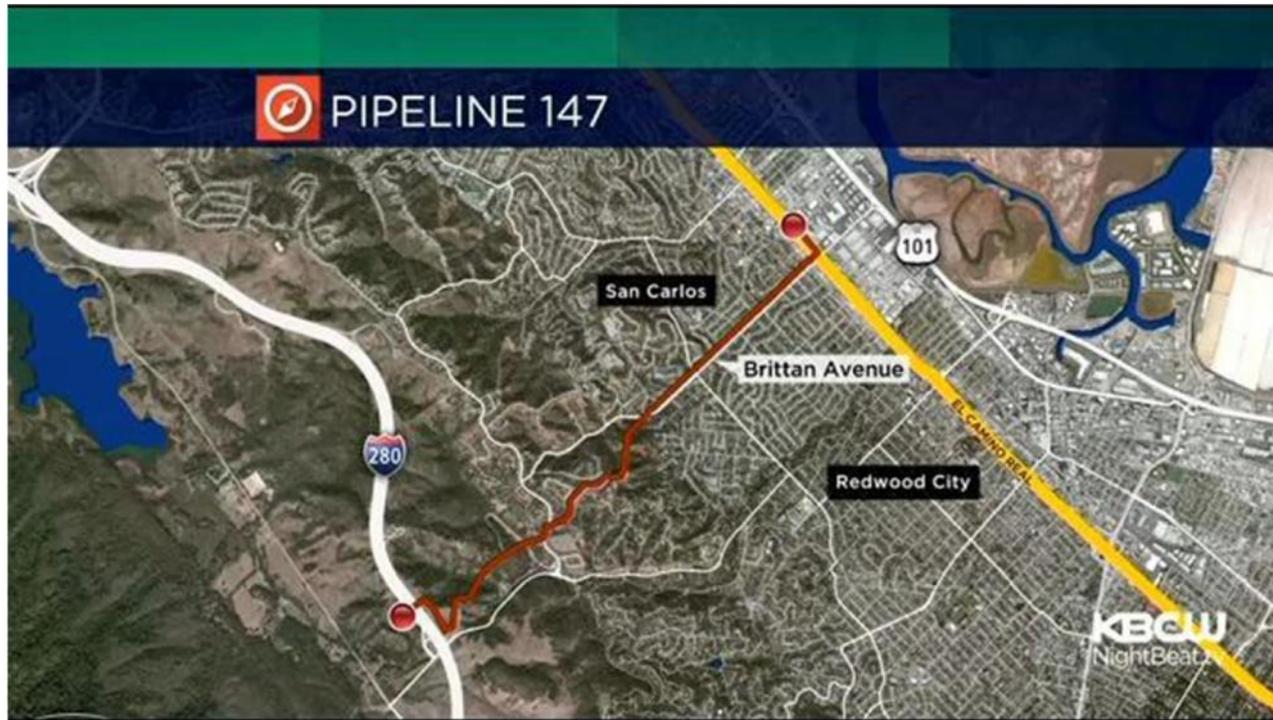
- Bakersfield Investigation – PG&E





# UTILITY SAFETY AND RELIABILITY

- Line 147 – PG&E





# UTILITY SAFETY AND RELIABILITY

- Aliso Canyon – SoCal Gas





# UTILITY SAFETY AND RELIABILITY

- Risk Assessment Section

SMAP – Safety Model Assessment Proceeding

ALARP – As Low As Reasonably Practicable

Energy Storage





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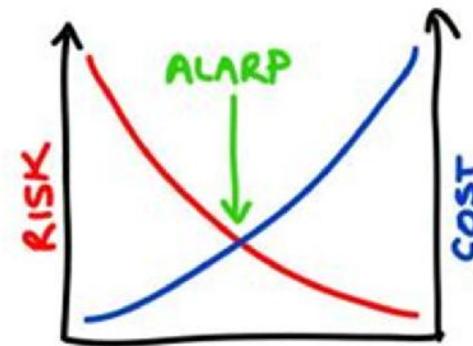
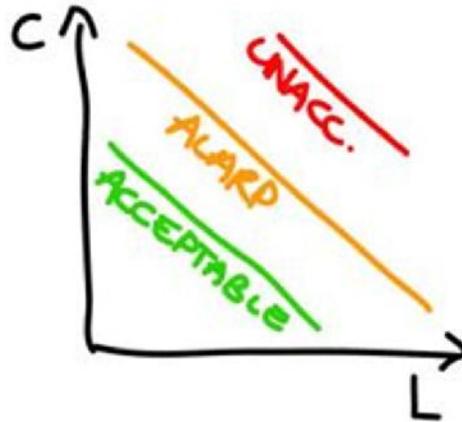
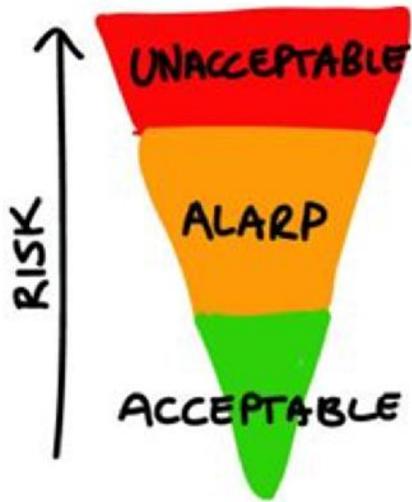
- SMAP





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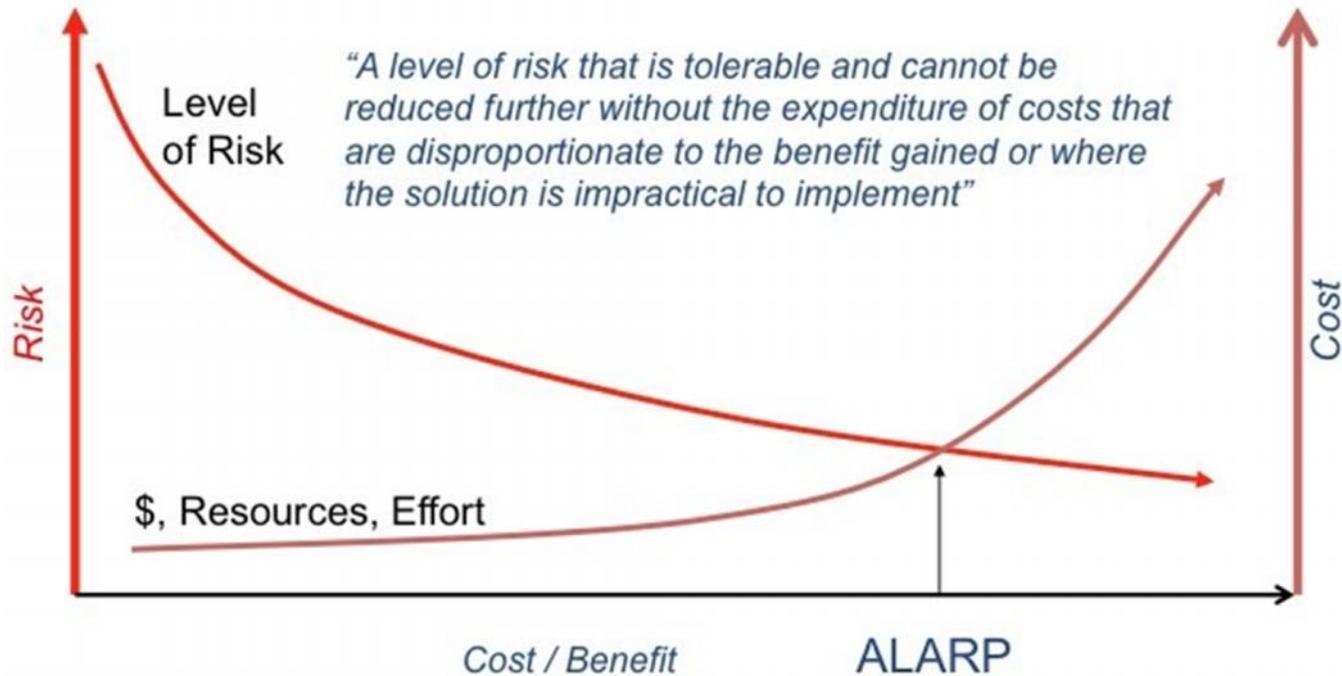
- ALARP





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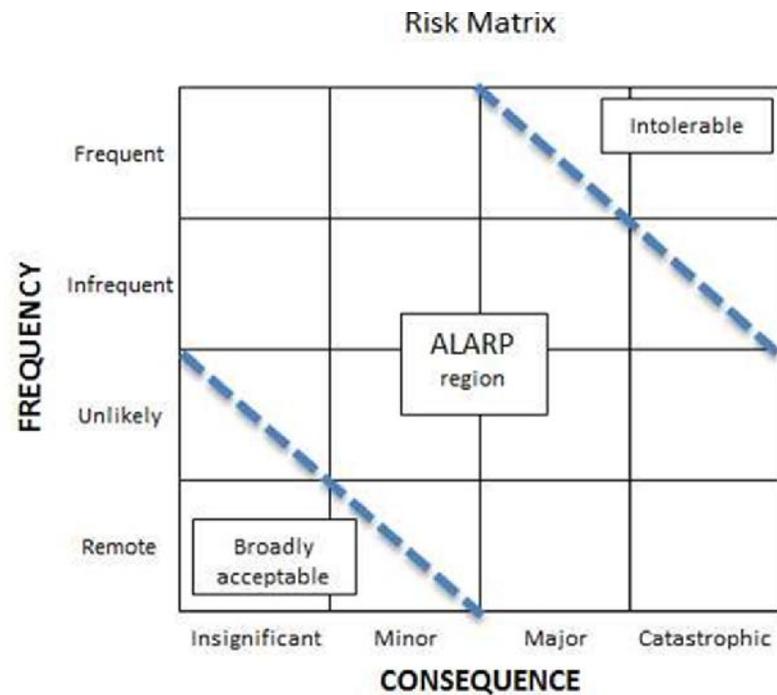
- ALARP





# UTILITY SAFETY AND RELIABILITY

- ALARP





# UTILITY SAFETY AND RELIABILITY

- Energy Storage

