

**REAUTHORIZATION
AND RECENT PIPELINE
INCIDENTS**

Contact Information

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Deepwater Horizon



2010 Incidents

Third Party Damage

- ▣ **Cleburne and Darrouzett, Texas**
6/10
- ▣ **Thompson, Georgia**
7/10



Liquid Accidents

- ▣ **Red Butte Creek, Utah**
6/10, 11/10
- ▣ **Marshall, Michigan**
6/10
- ▣ **Chicago, Illinois**
9/10
- ▣ **Yellowstone River**
7/11



Detroit, MI

12-10



Philadelphia, PA

1-11



Fair Harbor, Ohio 1-11

- ▣ Multiple Fires
- ▣ No injuries



Fair Harbor, Ohio

- ▣ Double regulator failure off high pressure transmission line
- ▣ Additional inspections
- ▣ Add relief valve to setting



Allentown, PA 2-11



Allentown, PA 2-11



Minneapolis, MN

3-11



Minneapolis, MN

3-11



Weld-In Isolation Fitting



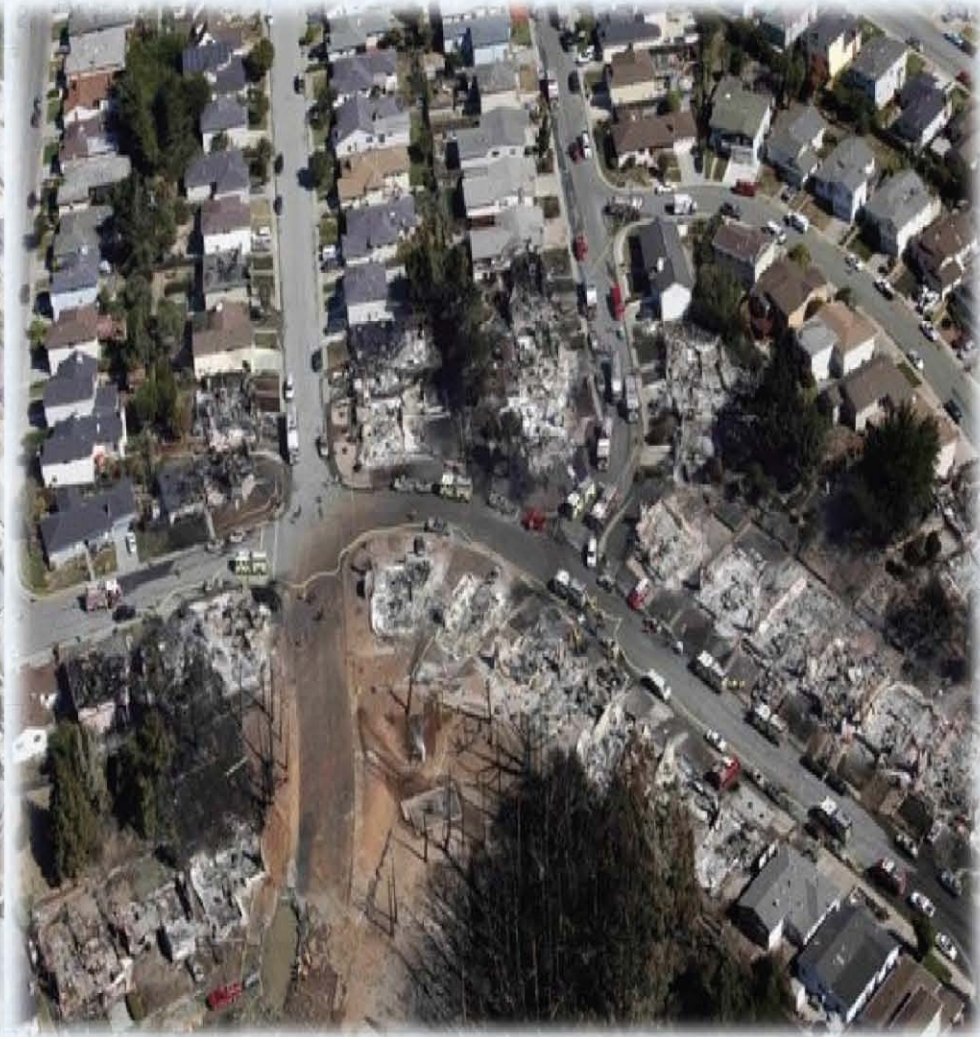
Cupertino, CA 8-11



Seattle, WA 9-11



San Bruno 9-2010



San Bruno 9-2010



San Bruno 9-2010



Immediate Reaction

- ▣ ADB – 10 – 08

Emergency Preparedness Communications

- ▣ ADB – 11 – 01

Establishing Maximum Allowable Operating Pressure or Maximum Operating Pressure Using Record Evidence, and Integrity Management Risk Identification, Assessment, Prevention, and Mitigation

NTSB Report

Released September, 2011

[http://www.nts.gov/doclib/reports/
2011/PAR1101.pdf](http://www.nts.gov/doclib/reports/2011/PAR1101.pdf)

NTSB Report

- ▣ Recommendations to PHMSA
 - Automatic shut-off valves
 - Mandatory post-incident drug and alcohol testing
 - Eliminate MAOP grandfather clause
 - Require all pipelines be configured for ILI
 - IM recommendations
 - State program oversights

Reauthorization and new pipeline safety actions