

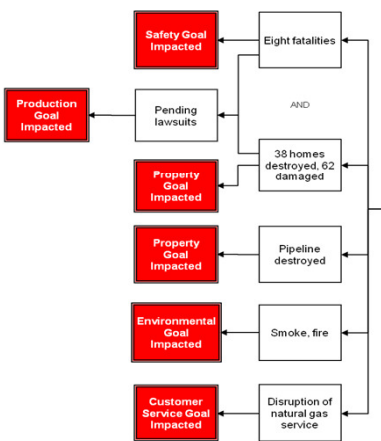
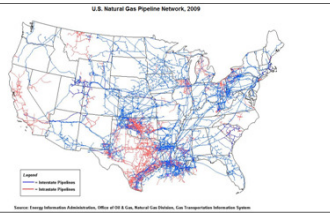
# Natural Gas Pipeline Explodes San Bruno, CA September 9, 2010

**Step 1. Define the Problem**

What	Problem(s)	Natural gas pipeline exploded, killing 8
When	Date	September 9, 2010
	Time	6:11 P.M.
Where	State, city	San Bruno, CA
	Task being performed	Normal operations - Gas being delivered via pipeline

<b>Impact to the Goals</b>	
<b>Safety</b>	Eight fatalities
<b>Environmental</b>	Smoke, fire
<b>Cust. Service</b>	Disruption of natural gas service
<b>Property</b>	Pipeline destroyed
<b>Production</b>	38 homes destroyed, 62 damaged
<b>Compliance</b>	Pipes not in compliance with federal standards
<b>Production</b>	Pending lawsuits
Frequency	57 pipe failures/year (2010)
Annualized Cost	TBD



Cause Map  
Detail Level



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