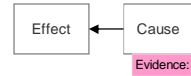


Chemical Plant Explosion Kills 2 and Injures Dozens in Louisiana

Ascension Parish, LA
June 13, 2013

1 Problem

What	Problem(s)	Explosion at chemical plant, 2 fatalities, 70+ injuries
When	Date	06/13/13
	Differences	Plant being expanded, many contract workers on site
Where	Physical Location	Chemical plant in Ascension Parish, LA
Impact to the Goals		
	Safety	2 fatalities, 70+ injured
	Schedule	Plant shut down for extended time
	Material	Significant damage to plant



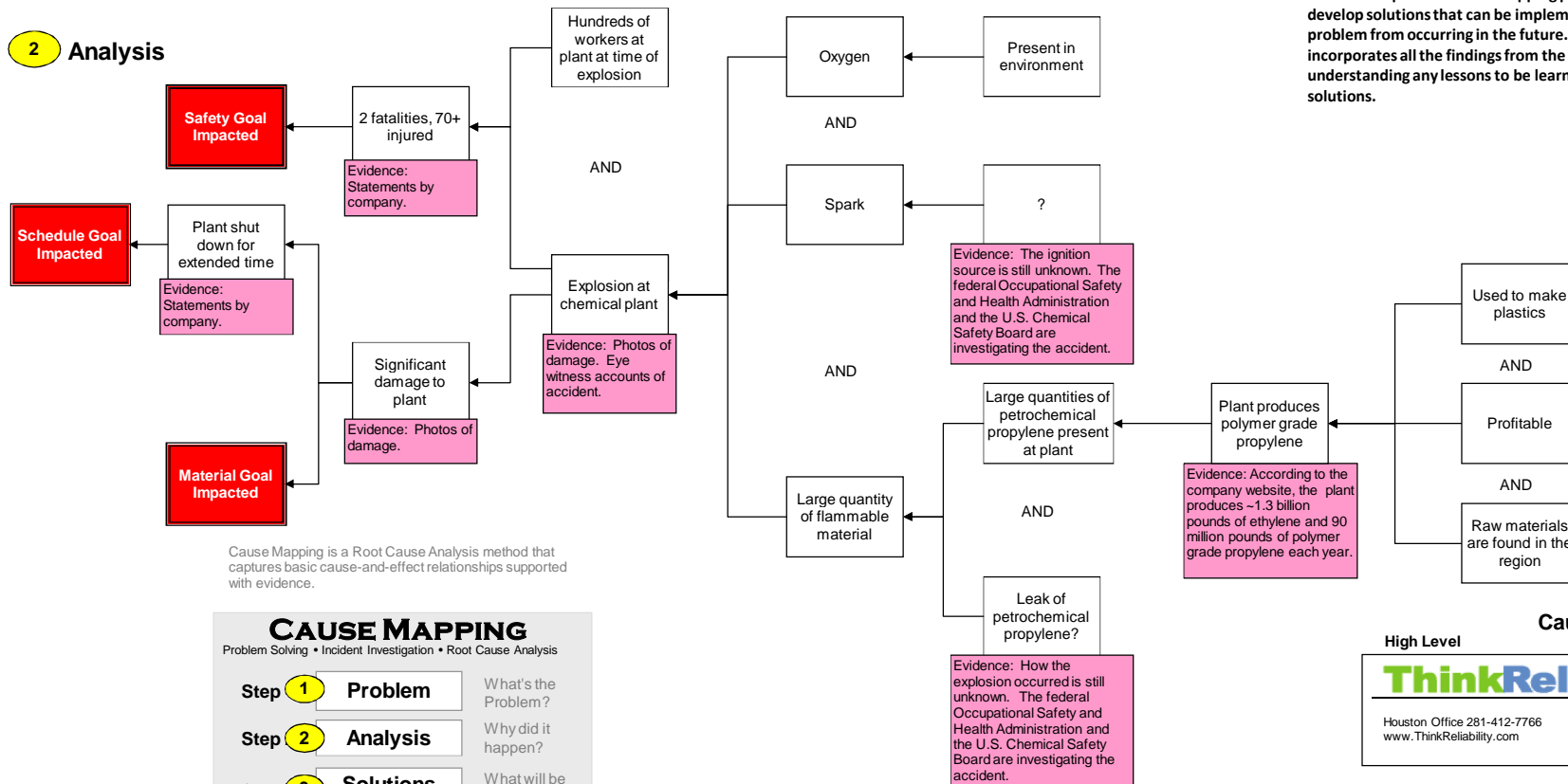
On June 13, 2013, an explosion at a chemical plant in Louisiana killed two and injured more than seventy others. The cause of the explosion is still unknown, but the federal Occupational Safety and Health Administration and the U.S. Chemical Safety Board are investigating the accident.

3 Solutions

The final step of the Cause Mapping process is to use the Cause Map to develop solutions that can be implemented to help prevent a similar problem from occurring in the future. Once a final Cause Map is built that incorporates all the findings from the investigation, it will be helpful in understanding any lessons to be learned and discussing potential solutions.

2 Analysis

This incident ??



Cause Mapping is a Root Cause Analysis method that captures basic cause-and-effect relationships supported with evidence.

CAUSE MAPPING
Problem Solving • Incident Investigation • Root Cause Analysis

Step 1	Problem	What's the Problem?
Step 2	Analysis	Why did it happen?
Step 3	Solutions	What will be done?

High Level
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