

300,000 Unable to Use Water after Chemical Spill in West Virginia

Outline - Problem Statement

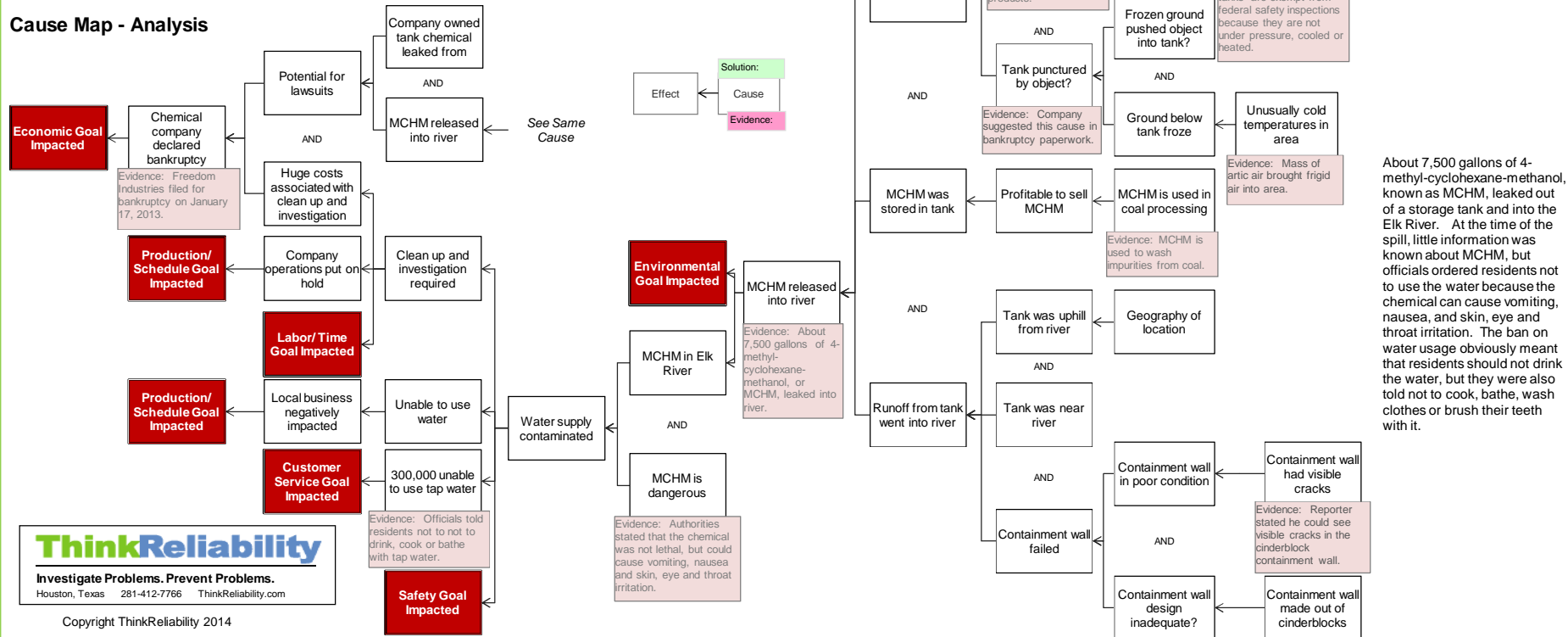
What	Problem(s)	300,000 in West Virginia were unable to drink their water
When	Date	January 9, 2014
	Different, unusual, unique	Little known about the chemical that leaked into water, atmospheric tank, tanks were ~70 years old
Where	Facility, site	Freedom Industries facility in Charleston, WV
	Unit, area, equipment	Storage tanks
	Task being performed	Chemical used in coal processing

Hundreds of thousands of West Virginians were unable to use their water for days after it was contaminated by a chemical spill on January 9, 2014.

Impact to the Goals

Safety	Water supply contaminated
Environmental	MCHM released into river
Customer Service	300,000 unable to use tap water
Regulatory	Concerns over current storage tank regulations
Production/ Schedule	Local business negatively impacted Company operations put on hold
Economic	Chemical company declared bankruptcy
Labor/ Time	Clean up and investigation required

Cause Map - Analysis



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