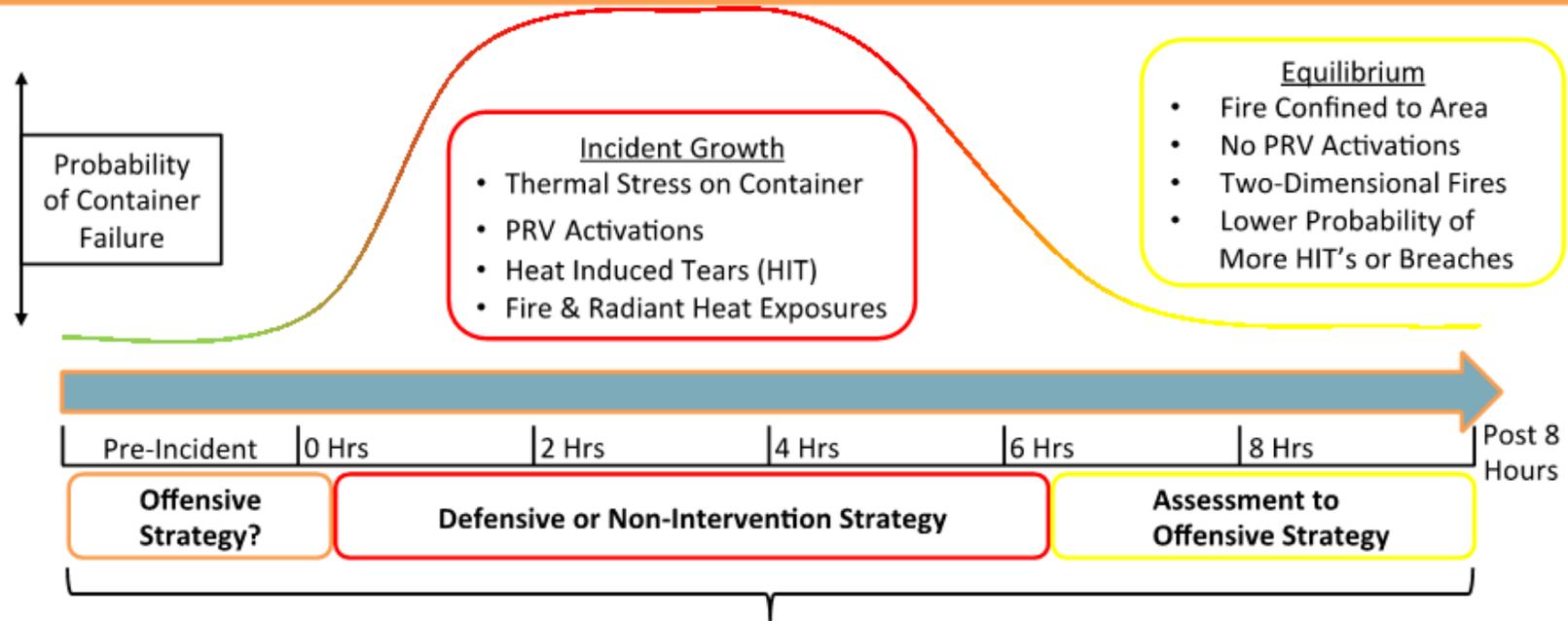


PROBLEM VS. RESPONSE TIMELINE



Probability of Container Failure

Incident Growth

- Thermal Stress on Container
- PRV Activations
- Heat Induced Tears (HIT)
- Fire & Radiant Heat Exposures

Equilibrium

- Fire Confined to Area
- No PRV Activations
- Two-Dimensional Fires
- Lower Probability of More HIT's or Breaches

Pre-Incident

0 Hrs

2 Hrs

4 Hrs

6 Hrs

8 Hrs

Post 8 Hours

Offensive Strategy?

Defensive or Non-Intervention Strategy

Assessment to Offensive Strategy

Risk Based Response

- Analyze Problem
- Assess Hazards
- Evaluate Risks / Consequences
- Available Resources
- Appropriate Response

Supplemental Information – Incident Timelines