

LNG response considerations

Factors to consider when responding to an LNG incident:

Situational

- Type of incident
- Access to the scene
- Quantity of product involved
- Status of any fixed fire protection systems

Tactical

- Forging a unified command with gas provider personnel
- Additional equipment or personnel resources needed
- The location of staging areas
- Development of multiple water supplies
- Creation of reasonable exclusion and evacuation zones
- Response time of specialized resources, such as large quantities of High Expansion foam (High-Ex) and dry chemical agent
- The need for extended continuous operations
- The impact of hose stream runoff
- The potential of incident escalation or re-ignition