



# **Sharing resources – gas industry experience**

Presentation to 2019 NBTA Bulk Tanker Day

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# About Gas Energy Australia

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- GEA is the industry peak body representing the downstream gaseous fuels industry (CNG, LPG, LNG)
- Number of standing technical committees one of which is our Transportation committee
- The Transportation Committee has a focus for improving safety, security and standards in the Australian gaseous fuels transport industry, with emphasis on the monitoring, identification and reduction of transport related incidents and accidents.

# Sharing resources – gas industry experience

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- Not about sharing resources by using another company's equipment or personnel
- About sharing safety
- GEA is NOT an emergency response service provider
- Transport Emergency Response and its planning are the responsibility of the member companies
- This is about the anatomy of the GEA Transportation Committee and how it facilitates support that can be drawn upon in an emergency

# Being safety focused

- All about gas safety
- Any incident affects the image of the industry, either locally, nationally or internationally



# Transportation Committee

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- GEA facilitates an environment where members can be open and share safety and technical information
- How is that facilitated
  - Consumer and Competition Act
  - Confidentiality agreement
  - Standards
- What is shared
  - Equipment location
  - Contact numbers
  - Incident review and learnings
  - Heavy vehicle incident statistics
  - Desktop exercise

# Transportation Committee and Standards

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Walk to the beat of a common drum based on Australian Standard

- AS2809 Road tank vehicles for dangerous goods – particularly
  - Part 3: Road tank vehicles for compressed liquefied gas and
  - Part 6: Tankers for cryogenic liquids
- AS3788 Pressure equipment - In-service inspection
- Pump out trailer equipment list

# Transportation Committee sharing

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At each Transportation Committee meeting

- Confirm equipment location list
- Confirm contact numbers
- Review quarterly Heavy Vehicle Incident Rate
- Review and significant incidents and learnings that can be shared

Workshops for an issue specific topic

- Code Revision for Australian Standards
- Desktop test of a Transport Emergency Response Plan

# Desktop scenario

- Used actual event to test Transport Emergency Response Plan





# GEA support in media



- GEA with lead agency approval will support the industry during incidents with media releases clarifying and correcting media reports.



## Media Release

For immediate release: 23 June 2017

### Fake news about LPG tanker incident scares Tyabb residents

Some media reporting of last night's tragic incident involving a car colliding with a Liquefied Petroleum Gas (LPG) gas tanker in Tyabb in Victoria may have given local residents the impression they could have been killed by a major gas explosion.

In particular, one report stated "a fire erupted after the crash, destroying the tankers", another expressed amazement that the tankers stayed intact and others that local residents were at a risk from a major gas explosion.

Gas Energy Australia Chief Executive John Griffiths said "the reality is that LPG tankers are designed to the Australian Standard for pressure vessels and are extremely strong".

"Added to this are safety features which in the event that were LPG in a tanker to expand because of heat, such as that generated by a fire, LPG would be released in a controlled manner via a pressure relief valve so as to reduce pressure inside the tank and ensure it does not rupture catastrophically."

"It is disappointing that the integrity and safety of the LPG tank and the rupture of the diesel tank and its subsequent ignition and fire have been confused in the media".

"The gaseous fuels industry also ensures its tanker drivers are highly qualified and well trained and the ability of the tanker driver in this incident to prevent further damage to people or property is testament to this."

Mr Griffiths went on to reassure Tyabb residents and all Australians that the gaseous fuels industry adopts the highest safety standards when transporting its fuel so as to protect its employees, other commuters and local communities.



Thank you ....

Darryl Ramm