



The Chairman
Parliament House
Perth Western Australia 6000


Dear Mr Blayney,

RE: Inquiry into Safety-related matters concerning FLNG facilities – Request for Information

Challenger Institute's ACEPT has been contracted by Shell to support them in their training and assessment of the Shell Prelude Technicians. The relationship with Shell has been of benefit to Challenger's ACEPT trainers through being immersed in the new technical and Health, Safety, Security and Environment (HSSE) requirements of FLNG.

ACEPT has delivered and developed an 8 week Foundation Training Program. The program teaches fundamental design and operating principles behind the Prelude equipment as well as HSSE requirement of Shell. The program is designed to ensure technicians can move beyond routine operation and maintenance and deal with the novel situations that operate during commissioning in a safe and efficient way.

To date, ACEPT have trained 89 technicians with a further 27 scheduled in the first quarter of 2015. These include Production, Instrument Electrical and Mechanical Technicians.

The Foundation Program comprises of:

1. Nationally Recognised Units of Competency

The program includes the below units:

- Working Safely at Heights; and
- First Aid.

2. Awareness and Introduction to FLNG and the Prelude Facility

A large proportion of the technician's time in the Foundation Program is spent researching, learning and investigating the Prelude technology and layout. These sessions do not map to a formal Australian qualification, but are a requirement of Shell. Topics include:

- Pre-treatment;
- LNG Simulator exercises; and
- Fire Water Systems.

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3. Shell Standard Front Line Barrier Management (FLBM) Competencies

Shell has a set of global standards for HSSE topics such as:

- Chemical Handling and Hazard Communication;
- Controlling Static Electricity;
- Gas Testing;
- Gas Freeing or Purging; and
- Simple Lifting / Rigging and Slings.

Through the process of tendering and winning the Prelude contract – ACEPT have been given ‘Green Banding’ in a Shell HSSE audit. This rigorously tested the health and safety management system of the Institute and prompted many continual improvements to the systems and processes on campus. This has contributed to a safer and more regulated environment on site at Munster. Shell’s help and support with this has been greatly appreciated by the ACEPT team.

For further information please do not hesitate to contact the undersigned or the Training Manager at Shell – Adam Ralph.

Kind Regards



Greg Guppy

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