



Mr Ian Blayney, MLA
Chairman
Economics and Industry Standing Committee
Parliament House
PERTH WA 6000

Attention: Principal Research Officer
laeisc@parliament.wa.gov.au

Dear Mr Blayney,

Inquiry into Safety-Related Matters Relating to FLNG Projects: Department of Transport Submission

Thank you for your letter dated 23 May 2014 and for presenting the Department of Transport (DoT) with the opportunity to provide a submission to the Economics and Industry Standing Committee for the Inquiry into Safety-Related Matters Relating to FLNG Projects.

Shell Australia's PRELUDE Floating Liquefied Natural Gas (FLNG) Project will be positioned within an area known as the Browse Basin. Browse Basin is some 475 km North Northeast from Broome and some 200 km off the nearest mainland coast of the Kimberley region and is in approximately 250 m of water.

The PRELUDE FLNG Project is located within Commonwealth waters, and as it is an Oil and Gas exploration and production (E&P) enterprise will fall under the Commonwealth *Offshore Petroleum Greenhouse Gas Storage Act (OPGGSA) 2006* as administered by the Commonwealth through the National Offshore Petroleum Safety and Environmental Management Authority (NOPSEMA).

The PRELUDE FLNG Project will initially drill seven development wells. Seismic data generated indicates that LNG, LPG and condensate products will be exploited. Once operational it is anticipated that the PRELUDE FLNG facility will produce at least 3.6 Million Tonnes Per Annum (MTPA) of LNG, 1.3 MTPA of condensate (equivalent to 35,000 Barrels per day) and 0.4 MTPA of LPG.

PRELUDE FLNG facility will be 488 m long, 74 m wide and will displace more than 600,000 tonnes. The PRELUDE FLNG facility is anticipated to be moored in location for 25 years.

If the PRELUDE FLNG facility was to have either a Maritime Transport Emergency (MTE) or Marine Oil Pollution (MOP) incident the situation would be controlled by the Commonwealth through NOPSEMA as the jurisdictional authority.

It is understood the Project plans to use Broome and Darwin for supply servicing. This will result in marine support vessels, such as Anchor Handling Tug Supply (AHTS) and Platform Supply Vessels (PSV) operating out of the ports and transiting through WA State Waters en-route to the PRELUDE facility location.

If whilst in Commonwealth waters one of the support vessels suffers either a Maritime Transport Emergency (MTE) or Marine Oil Pollution (MOP) incident the situation would be controlled by the Commonwealth through the Australian Maritime Safety Authority (AMSA) as jurisdictional authority. Governance arrangements for a Marine Oil Pollution (MOP) would be as for those currently through the NATPLAN arrangements.

If whilst in the Coastal waters of Western Australia one of the support vessels suffers either a Maritime Transport Emergency (MTE) or Marine Oil Pollution (MOP) incident the situation would be controlled by DoT Marine Safety as jurisdictional authority. Governance arrangements for either a Marine Transport Emergency (MTE) or Marine Oil Pollution (MOP) would be as for those currently through the WestPlan arrangements.

In Western Australia emergency management situations are covered under the *Emergency Management Act 2005* and the *Emergency Management Regulations 2006*. The State Emergency Management Committee is responsible for ensuring the preparation of WestPlans it considers necessary. The Department of Transport's Marine Safety Business Unit is responsible for developing and maintaining the Marine Transport Emergency WestPlan and the Marine Oil Pollution WestPlan.

Amongst other things, these WestPlans set out the roles and responsibilities of government agencies in relation to prevention and mitigation, preparedness, response and recovery. The WestPlans also reference other emergency management plans in place providing an integrated approach to the management of (for example) marine transport emergencies.

More information of Western Australian marine emergency management plans can be found at <http://www.transport.wa.gov.au/imagery/state-emergency-management-plans.asp>. Other State Emergency Plans include WestPlans for Marine Search and Rescue; Hazardous Materials; Nuclear Warships; and Health.

DoT does not wish to appear before the committee but should you require any further information with regard to the Marine Transport Emergency WestPlan or the Marine Oil Pollution Emergency WestPlan then please contact Mr Raymond Buchholz, General Manager Marine Safety, on (08) 9435 7555 or Raymond.Buchholz@transport.wa.gov.au.

Yours sincerely



Reece Waldock
Director General

11 / 7 / 2014