

Poyry lands Pluto contracts

Wednesday, 26 November 2008

FINNISH global consulting and engineering firm Poyry has been awarded contracts worth a total of \$5.2 million from Woodside Petroleum for the provision of services for the Pluto liquefied natural gas project.

The most recent contract awards, worth \$2.5 million, cover the concept phase of different development options for a second Pluto LNG train.



Poyry said that with one of the longest deepwater tiebacks in the world, the flow assurance studies for Pluto are vital to ensure acceptable fluid flow under all operating conditions.

The studies include evaluating the thermal and hydraulic performance of the Pluto production system, from the reservoir through 27 kilometres of subsea flowlines across the Pluto offshore platform and onwards into the 180km subsea trunkline to the onshore LNG plant.

Poyry added that a significant portion of the work involves hydrate management utilising world-class practices and technologies to address the various steady state and transient operating scenarios.

The flow assurance services also involve developing operating philosophies and manuals, and supporting commissioning and start-up activities.

The company is providing the flow assurance and process engineering services from its Perth office.

Pluto is expected to produce first gas in late 2010 and is set to become Australia's second-largest resources project.