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Modern Subsea Hot Tapping - Whats New?

Thursday 15 November 2007

Bar Opens: 1730 Lecture Start: 1800 Supper: 1930

Ballater Suite, Britannia Hotel, Bucksburn, Aberdeen

'Hot Tapping' is the technique used to connect a branch pipe into, usually, a main trunk line that is still in full flow condition i.e. still 'hot'. Clearly unless great skill and competence is used there is potential for a major incident. The presentations will explain the preparation and qualification of diving personnel, the techniques employed, lessons learnt along with future developments..

David Smith - Managing Director, National Hyperbaric Centre Ltd

The NHC has hosted a number of Hot Tap projects, for various Contracting companies, and will present overall capabilities, experiences and lessons learnt during these major projects.

Derek Birnie - Project Manager Northern Europe and Canada, Acergy

This presentation will be on the manual and remote hot tapping methods developed and refined by Acergy. Areas covered include: design, site preparation, qualification of hyperbaric weld procedures and welders, preheat application and control, pressure isolation, NDE methods, tapping methods, risk management. Details of the recent hot tap carried out to connect Statoil's Tampen Link Pipeline into Shell's Flags Trunk Line are presented as illustrations of these, as are details of the remote system recently developed, built, tested and qualified to Statoil specifications for their Pipeline Repair System.

Dan VU – Senior Consultant Pipeline Integrity Management, Advantica Group

Through industry funded programme, Grouted Tee technology has recently developed successfully for live intervention on subsea pipelines. This presentation will provide background of this development and the technical benefits of applying it.

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