

**Upstream Offshore Forum Working Team (WT) Meeting Minutes  
3 March 2016**

**Meeting Attendees:**

Cindy Yeilding, GDR	Roger Humphreville, Upstream Technology
Bill Grames, GDR	Kevin Sprague, Upstream HSE RCE
Ellen King, GDR	Kathrina Mannion, Group Policy/IMWG
Sarah Lucas, GDR	Richard Santner, C&CM/S&OR
Margaret Laney, GWO	Bob Pfannstiel, C&CM/S&OR
Michael Edwards, GWO	David Hedgeland, Upstream HSE
Geir Karlsen, GWO	Per Magne Saevik, Norway
Jim Grant, GWO/GOM	Jim Nolan, US C&EA
Elizabeth Cunningham, GOM	

**Context** (C. Yeilding)

- Cindy spoke at a panel session on the future of offshore exploration and production at CERA week which was held in Houston from 22-26 February. Other BP executives participating in this year's event included Lamar McKay, Tufan Erginbilgic, David Lawler, Terry Wood and Ahmed Hashmi.
- Cindy discussed highlights from a recent leadership call with Bob Dudley where he outlined the state of play and near term outlook for the company.

**Capping and Containment position refresh**

(B. Grames, G. Karlsen)

- The current Capping and Containment position was developed in 2011 and approved in 2012. Once endorsed by the Recommending Team (RT), the updated position will sit within GWO.
- Bill Grames explained some of the workstreams in the capping and containment space over the last couple years that have led to the development of the new position.
- In 2015, the UOF tested the capping and containment strategy work with the RT which stressed the need to understand the scope and applicability. They also stressed that it is important to know what BP is measuring itself against.
- Last year regions with new ventures drilling programs began requesting BP's comprehensive story around drilling safety, prevention and response. The updated position will include BP's combined prevention and response narrative.
- BP wants to be among the best prepared operators in the response space.
- The position will document BP's tiered approach to subsea well response to promote consistency among regions.
- Industry equipment holdings have evolved since 2010 and our preferred approach now is to use industry consortia equipment.
- There has been considerable internal discussion around global response times; the position will clarify BP's approach on this question.
- Equipment rationalization is being considered for a small number of items which include the BP-owned cap, accumulator and the Hydraulic Subsea power units that go with it. However a formal risk review and an assurance audit will precede any MOC decisions to better understand how we can guarantee integrity and availability of non-BP held equipment.
- An MOC process was started around the rationalization in March 2016, and the authority for approval is under discussion
- BP will continue to own and maintain equipment not available through others such as BOP connectors, LMRP adaptors, ROVs and pipe shores.
- Other response enhancements include formalizing the tracking of source control expertise, particularly in the regions. Geir Karlsen's team will be organizing a number of table top exercises

in order to achieve better alignment on C&CM plans. Currently there is no Mutual Response Team (MRT) administrative process for source control.

- The WT discussed that this position must be communicated with the regions, not only internally but externally as well. An engagement plan is part of the MOC process that will ensure consistency of messaging as well.
- The WT discussed that this will not have much impact on the GOM region because of BP's participation in the Marine Well Containment Company (MWCC). This will be more applicable to the rest of the world.
- The position will be brought to the RT for endorsement at the May 17 RT meeting.

#### **Climate: UN Climate Change Conference COP 21**

(K. Mannion)

- The UN Conference of the Parties (COP 21) meeting which took place in Paris in late November/ December 2015 produced the most important global agreement on climate to date, garnering strong support across the globe with 195 countries participating.
- Bob Dudley participated at the UN Business Forum and in other meetings at the conference.
- The agreement does not implement top down targets, but rather focuses on a bottom up approach with a commitment to nationally determined contributions (NDCs). These national pledges are not legally binding.
- Countries will be required to submit their NDCs every five years which will increase transparency.
- In the past there was tension between developed and developing countries during climate discussions, but it was not the case this time. There was continued commitment to provide financial aid to developing countries to achieve their targets.
- The main impact of this agreement to BP will be the requirement to understand the individual climate pledges in the countries where we operate, but it will be a long time before we can assess this.
- The US and EU are already aware of the direction they are going. The EU has agreed to a 2030 framework on climate and energy which was already agreed to my member states.
- BP continues to take part in a range of joint initiatives such as the Oil and Gas Climate Initiative (OGCI), the World Bank Zero Flaring Initiative, Carbon Pricing Leadership and the Climate & Clean Air Coalition.

#### **Roundtable discussion**

## **Redacted - First Amendment**

#### Group Policy/IMWG (K. Mannion)

- The Issues Management Working Group (IMWG) approved position papers on both Water and Air Quality at its 1Q meeting. These will be available on Message Bank.
- At the next IMWG meeting in June, the group will seek to finalize the position on Marine Spatial Planning and discuss Sustainable Development goals.

#### GWO (M. Laney, M. Edwards)

- Margaret Laney attended the SPE World Drilling Conference at the beginning of March in Fort Worth, TX. She noted an interesting trend that U.S. regulators have started to reach out to the Society of Professional Engineers (SPE) to help inform regulation development.
- Leigh-Ann Russell, VP GWO, will chair the 2017 SPE World Drilling Conference to be held in Dublin.

- The International Association of Oil and Gas Producers (IOGP) elected a new chair, Monika Hausenblas of Shell. BP's Fuzy Bitar will share the co-chair role with Total.

Upstream Technology (R. Humphreville)

- Upstream Technology is working on finishing the panels for BP's hospitality suite at the Offshore Technology Conference (OTC) in Houston from 2-5 May. The exhibit will include displays on Unconventionals, Safety and Technology, and BP's Technology Outlook among others.
- Upstream Technology will announce its new organization in April. Moving away from the five flagships, it will be organized around the Subsurface Technology Center, Facilities and Production and Unconventionals.

Upstream HSE (K. Sprague)

- Kevin Sprague thanked Jim Nolan, Liz Cunningham and Elizabeth Komiskey for their work to better understand resourcing at API with the development of the API governance protocol.

GDR (E. King)

- The 2016 RT meetings are now on the calendar and will take place on May 17, September 14 and November 17.

The next Upstream Offshore Forum WT meeting will convene on 7 April at 8 AM Houston/2 PM London.