

2011 International Regulators Offshore Safety Summit Conference

Global perspective: International
Association of Oil & Gas
Producers (OGP)

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OGP background

More than 70 members around the world

- Integrated oil & gas explorers/producers
- Small independent oil & gas companies
- National oil companies
- Service sector companies (associate members)

15 national and other associations

- Including APPEA, API, IADC, IPIECA, OLF, NOGEPa, IBP, O&G UK

Based in London with an EU office in Brussels

Recommendations Global Industry Response Group (GIRG)



Prevention

Better capabilities and practice in well engineering design and well operations management

Prevention

OGP's Wells Expert Committee

Intervention

Improved capping response in the event of an incident and to study further the need for – and feasibility of – global containment solutions

Intervention

Subsea Well Response Project



Response

Effective and fit-for-purpose oil spill response preparedness and capability

Oil Spill Response

Joint Industry Project

Governments, regulators, NOIAs, OSROs and industry initiatives

Wells Expert Committee (WEC)

Four task forces are working on:

- Database of well incidents
- BOP reliability and technology development
- Human factors – training, competence and behaviours
- International standards

On-going liaison with relevant bodies such as API, IADC, ISO, OSPRAG and WLCPF Competence Task Forces



Subsea Well Response Project

Design a capping toolbox with a range of equipment to allow wells to be shut in

Design additional hardware for the subsea injection of dispersant

Further assess the need for and feasibility of a containment system

Assess deployment options



International
response

Faster
reaction

Reduced
environmental
impact

SWRP progress to date

Capping requirement

- Able to seal on surface of the well & stop the flow of hydrocarbons from the well
- Allows well kill operations when set up with a spool equipped with side outlets to kill, choke and/or divert
- To be designed to be transportable by air

Dispersant requirement

- Subsea dispersant application is a key part of subsea well response
- Provides for safe working environment for responders on the surface
- Reduces shoreline impacts
- SWRP to pursue design of subsea components of a dispersant injection system

Oil Spill Response Joint Industry Project

- **Nineteen work streams identified in original GIRG process**
- **Legal structure of 'OSR – JIP' defined**
- **Fourteen companies have joined the JIP, others likely to follow**
- **Interfaces with SWRP and API established**
- **Work started on:**
 - Developing industry "best practice" OSR series
 - Dispersant logistics & supply chains for subsea
 - Understanding how OSR model differs for offshore vs. shipping

OSR-JIP progress to date

Dispersant logistics & supply chain

- Joint SWRP /OSR – JIP co-operation
- Define target well population
- Develop an integrated, generic, and common response model
- Develop a proposal for optimised stock volumes & locations and a re-supply plan/model(s)

Modelling offshore response capability

- Significant differences in regulatory approach, with varying focus – and understanding – on risk vs. hazard
- A better understanding of how response preparedness requirements for the offshore (static risk/variable & potentially large volume) differ from the existing shipping model (mobile risk & finite volume) is needed

Key conclusions

- **Action on prevention will yield the most effective outcomes**
- **Implementation of these recommendations by OGP member companies and associate members will improve industry prevention and intervention capabilities**
- **An on-going commitment from the industry is required to work together for continuous improvement**
- **Active international co-ordination and collaboration is crucial, as is a seamless approach to prevention by operating and drilling companies alike**

Acronyms

API – American Petroleum Institute

APPEA – Australian Petroleum Production & Exploration Association

IADC – International Association of Drilling Contractors

IBP – Brazilian Petroleum Institute

IPIECA – The global oil and gas industry association for environmental and social issues

ISO – International Organization for Standardization

MWC Project – Marine Well Containment Project

NOGEPA – Netherlands Oil and Gas Exploration and Production Association

O&G UK – Oil & Gas UK

OLF – Norwegian Oil Industry Association

OSPRAG – Oil Spill Prevention and Response Advisory Group

WLCPF – Well Life Cycle Practices Forum

Thank you

www.ogp.org.uk