

IRF

OLF/ Oil & Gas UK / NOGEPA

North West European industry response on Macondo and
a future perspective

Stavanger 4th October 2011

NOGEPA

Oil & Gas UK 
the voice of the offshore industry


olf

Introductions

- **OLF** – represented by Olav Skotheim
- **Oil & Gas UK** - represented by Malcolm Webb
- **NOGEPA** – represented by Gert-Jan Windhorst

Initial communication and dialogue

Governments

- Initial system and process review
- IRF action list
- Dialogue with local, regional and international associations

Industry

- Initial system and process review
- Reply to government and media requests for information

North West Europe

Where we differ in each country

- Legal systems
- Social frameworks
- Regulatory structure
- Geographical: area, waterdepths, weather
- Geological: oil and/or gas
- Logistical: types of platforms/structures/pipelines /buoys

North West Europe

What we have in Common

- Well organised Government and E & P Industry
- Dialogue between stakeholder groups
- Competent workforce
- Long term (and hard won) experience
- Shared knowledge and experience, always on subject level, sometimes on detailed level
- Independent examination and verification processes
- Safety case or equivalent regime in place
(N=AOC, NL= VG doc.)

Local focus in Norway

- Prevention

- Well Design, Planning and Execution; Well Cementing; Well Control, BOP
- Management Systems; Culture and Leadership; Competency; Roles and Responsibilities
- Mobile Offshore Drilling Units (MODU) Design

- Intervention

- Capping and Containment

- Response

- Unified Command
- Oil Spill Preparedness and Response
- Working Environment and Chemical Exposure
- Environmental impact

Status and look ahead Norway

Estimated completion of recommendations

- Prevention










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2011	2012	2013
		
		
		
		
		
		
		
		
		

Local focus in the Netherlands

- Training and Competence
- Emergency response
- Bridging document
- OCES
- Technical integrity well design equipment
- Best Practices for drilling the Well

Status and look ahead Netherlands

1	Well Construction Process Checklist	Draft 07-07-11 Finalize 12-10-11
2	Well Examination Scheme	Draft 07-07-11 Finalize 12-10-11
3	Surface BOP Best Practices Checklist	Draft 07-07-11 Finalize 12-10-11
4	Critical Well Components – Standards & Acceptance Checklist	Draft 07-07-11 Finalize 12-10-11
5	Scenario Well Control Training	Pilot conducted June 11
6	Bridging Document	Trials completed Sept, Finalize Q1 2012
7	Offshore OCES	Finalizing
8	Onshore OCES	Draft available
9	Table Top Emergency Response Exercise Aim for November 2011	In progress
10	Well Capping – include in ER Exercise November 2011 and Q2 in 2012	Involve Boots & Coots, Wild Well Control
11	Blowout Contingency Plan	Example available
12	OIM Emergency Response Training	Curriculum developed – pilot early 2012

Local focus in the United Kingdom

OSPRAG : Regulators – Industry – Unions

- Well life cycle management (design and integrity)
- Competency management
- Information sharing
- Capping Device and deployment exercise
- Validating Industry's Oil Spill Response Toolkit
- Exercising National Contingency Plan
- Financial responsibility / OPOL
- Cross border collaboration (OCES)

Status and look ahead UK

- OSPRAG work completed and final report published 21/09/2011
- Oil Spill Response
 - Permanent forum established
 - Toolkit validated and exercised alongside NCP in July 2011.
 - Capping device now built and available for deployment.
- Well Life Cycle Practices
 - Permanent forum established
 - First phases of WLCP work on course for completion Q2 2012
- Financial Responsibility
 - Oil spill modelling completed and submitted for external review
 - Financial Responsibility Procedure to be completed end 2011

Mutual underlying themes

- Review of the well design process and equipment used
- Holistic review
- Seeking clarity in each part of the process and in communication between stakeholders
- Share information, learn from each other

What to avoid

- Damaging the well organized and mature North West European safety systems whilst attempting to solve southern European problems
- A lowering of safety standards - risk of lowest common denominator approach
- Collateral economic and social damage and damage to European energy security
- Another layer of expense and bureaucracy adding no value
- Unnecessarily increased pressure on scarce regulator resources

What to support

- Information sharing and collaboration between both government and industry
- Strong, professional and well resourced **national** regulators
- Total process review including all stakeholders
- Competency assurance
- Lean but smart KPI's for personal and process safety giving clarity in communication
- Emergency and oil spill response training, including cross border exercises

Our advice for newer EU oil regions

- A competent, independent and well resourced national safety regulator
- Robust inspection and verification
- Well by well review and quality assurance
- The Safety Case regime as in UK or equivalent regimes as in Norway and the Netherlands
- An NSOAF type organisation for each geographical area
- Use the lessons from North West Europe – we are open and ready to share

In Closing

- North West European E&P industry continues to operate in a responsible manner
- We have high standards on HSE
- But we are not complacent
- We are continuously learning and dedicated to continuous improvement
- However, centralised European regulation and control is not the way forward
- Instead action should be focussed on those states which need to be brought up to the NW European standard.
- We will support such action