

## Session #4

# Pre-Incident Planning, Preparedness, and Response

Alan Summers  
Diamond Offshore Drilling

# Session #4

## Pre-Incident Planning, Preparedness, and Response

- ▶ Pre-Incident Planning & Preparedness for the event
- ▶ Immediate Response – The first 48 hours post incident, and mainly rig based or close area to the rig
- ▶ Intermediate Response – After the first 48 hours post incident, including rig based and beyond. The intermediate time-frame ends when debris removal begins, the capping stack arrives, or when the flowback system arrives on site.

# Session #4

## Pre-Incident Planning, Preparedness, and Response

### ▶ Discussions & Learnings

- All decision making – Priority Hierarchy
  - Life
  - Environment
  - Assets
- USCG has the authority to grant subsea dispersant use to protect the health and safety of responders during the initial response
- Communications plan for the Response team must be well thought out and comprehensive
  - Had to install a 3G tower in Houma, LA
  - Expectations of RP to provide ROV feeds and other video feeds
  - Coordinated marine radio & aviation radio frequency plan
  - DW will need more Comms capacity than shallow water ops

## Session #4

# Pre-Incident Planning, Preparedness, and Response

### ▶ Discussions & Learnings – Continued

- Industry has a JIP on Dispersants going on now, however Workshop attendees do not know scope, goals, or deliverables
- Look at pre-existing wells for event planning
- The ICS model during a recent event worked well with
  - Marine Vessel Traffic coordination
  - Air Traffic / Airspace coordination
  - Subsea ROV coordination

## Session #4

# Pre-Incident Planning, Preparedness, and Response

- ▶ Discussions & Learnings – Continued
  - Incident Command Structure (ICS)
    - Need to have all incident participants following ICS
    - National Contingency Plan is preferred for Oil Spills whereas the Stafford Act is for natural disasters
    - Follow Homeland Security Presidential Directive #5 – Clarifies Government Roles
  - Jurisdiction
    - USCG is the Federal On scene Coordinator for Offshore Spills, but USCG uses BSEE as the SME on Well issues

# Session #4

## Pre-Incident Planning, Preparedness, and Response

- ▶ Discussions & Learning's – Continued
  - Training – Rig Based
    - Simulation – is the current training adequate now?
    - Improvements to situation training needed
    - Raise the well control training bar
    - Possible have a workshop on this topic
    - Several groups working on this IADC, OGP, Norway
    - Look at other groups (Nuclear, Aerospace, Chemical)
    - Alignment within the industry is a must
  - Drills and Exercises
    - Larger exercises on a less frequent basis
    - Proper Government agency need to participate in large drills

# Session #4

## Pre-Incident Planning, Preparedness, and Response

### ▶ Challenges

#### ○ Subsea Dispersants

- Need a clearly documented Approval process
- Industry Request/Work with EPA to provide a clearly defined monitoring program
- Shallow Water Dispersant Challenges
  - Site Application mixing in Shallow Water; performance is unknown – Deepwater mixing is good
  - Site access may be harder in Shallow Water
  - Shallow water i.e. (closer to shore) getting approvals is more difficult

#### ○ Burning

- Industry Request/Work with EPA to provide a clearly defined monitoring program

# Session #4

## Pre-Incident Planning, Preparedness, and Response

### ▶ Recommendations

- Federal Agencies & Industry should clear up challenges on subsea dispersant application
  - A pre-planning path to approval would help tremendously
- Suggest doing a Norwegian style oil-on-water exercise led by the Government
- Invite EPA to any future Oil Spill Workshops

# Session #4

## Pre-Incident Planning, Preparedness, and Response

### ▶ Recommendations

- Recommend all parties follow the National Contingency Plan & ICS (Federal, State, Local, Industry, etc)
- Update & Improve the Area Contingency Plans for consistency and integration with OSRPs – Coordinate with all stakeholders and Industry
- Suggest coordination of efforts to improve Incident prevention and response Training

## Session #4

# Pre-Incident Planning, Preparedness, and Response

- ▶ Further Discussion Needed on: (Parking Lot)
  - Jurisdiction – Clarify roles among agencies for source control
  - Jurisdiction – Jones Act
  - Large Scale Deployment Drills VS System Integration Testing
  - BSEE Drill – INC List