DRILL INFO

Drill Date (DD MMM YYYY)

31 Jan 2010

10:00

**Document Number** 

Number Attending

DWHDWH100131SAF1487

Drill Duration (hrs)

00:15

Number Of POB

Drill Time (HH:MM)

Location

125

124

Deepwater Horizon (DWH)

Well Name Not Specified

Operator

**BP** Exploration

Lease Number OCSGG32306

Response Satisfactory

Yes

OIM (Last, First)

Harrell

Master or Barge Supervisor (Last, First)

Kuchta

Drill Type Fire Drill

#### Description Of Drill

Signal Sounded for a simulated class B fire starboard aft. All non-essential personnel muster at primary muster stations while Fire Teams 1 and 2 Muster and report to starboard aft Main Deck and simulate extinguishing the fire with foam. Fire Station #1 pressurized with a Y-Connection and lined up to two foam eductors, 100 Gallons of Foam discharged in hose training, Fire Pumps 1 and 2 utilized for Pressure. Bridge Team simulates securing power and ventilation in the area as well as simulation of transferring power to the starboard engine rooms to avoid ingestion of smoke through supply ventilation.

#### Comments

All mustered in a timely manner and were able to expedite the line up to foam. Fire teams moved in an orderly manner and were addequately trained in the use of the AFFF Foam eductors.

Future Action / Development Required

Continue training fire teams in different scenarios.

ATTENDANCE

DRILL INFO

Drill Date (DD MMM YYYY)

31 Jan 2010

Drill Time (HH:MM)

10:13

**Document Number** 

DWHDWH100131SAF1488

Drill Duration (hrs)

00:15

Number Of POB

126

Number Attending

107

Location

Deepwater Horizon (DWH)

Well Name

Operator

BP Exploration

Not Specified

Lease Number OCSGG32306

Response Satisfactory

Yes

OIM (Last, First)

Harrell

Master or Barge Supervisor (Last, First)

Kuchta

Drill Type

Abandon Ship Drill

Description Of Drill

Signal Sounded for simulated abandonment on vessels PA/GA. All non-essential personnel muster at lifeboats 1 and 2. Lifeboats left in stowed position due to inclimate weather.

Comments

All mustered in a timely manner. SOLAS training conducted on the deployment and use of Liferafts and Liferaft Davits.

Future Action / Development Required

Continue response training

ATTENDANCE

DRILL INFO

Drill Date (DD MMM YYYY)

31 Jan 2010

Drill Time (HH:MM)

10:00

Document Number

DWHDWH100131SAF1486

Drill Duration (hrs)

00:30

Number Of POB

126

Number Attending

16

Location

Deepwater Horlzon (DWH)

Well Name

Operator

**BP** Exploration

Not Specified

Lease Number OCSGG32306

Response Satisfactory

OIM (Last, First)

Harrell

Master or Barge Supervisor (Last, First)

Kuchta

Drill Type

Well Control Drill

Description Of Drill

WEEKLY WELL CONTROL AUDIT

#### Comments

11,787 SACKS OF BARITE ON BOARD. DISCUSSED UPCOMING OPERATIONS OF DRILLING NEW WELL AND POSSIBLE HAZARDS OF SHALLOW GAS KICK. DRILLING THROUGH A GAS BEARING FORMATION REQUIRES EXTREME CAUTION. BECAUSE OF THE DIFFICULTY IN EARLY DETECTION OF AN INFLUX WHILE DRILLING TOP HOLE SECTIONS AND THE SHALLOW NATURE OF THE HOLE. IT MAY BE DECIDED TO EITHER SHUT-IN OR TO DIVERT. DISCUSSED THE ROLES AND RESPONSIBILITIES OF EACH INDIVIDUAL CREW MEMBER DURING A WELL CONTROL SITUATION. DISCUSSED THE IMPORTANCE OF INSPECTING ALL WELL CONTROL RELATED EQUIPMENT EACH TOUR.

Future Action / Development Required

Continue with training.

ATTENDANCE

**Document Number** 

Number Attending

Lease Number

OCSGG32306

15

DWHDWH100131SAF1489

#### Safety Drill Report - Complete

DRILL INFO

Drill Date (DD MMM YYYY)

31 Jan 2010

Drill Duration (hrs)

00:30

Location

Deepwater Horizon (DWH)

Operator **BP** Exploration

Response Satisfactory

Yes

OIM (Last, First)

Harreli

Drill Type Well Control Drill

22:30

Number Of POB

Drill Time (HH:MM)

126

Well Name Not Specified

Master or Barge Supervisor (Last, First)

Kuchta

Description Of Drill

WELL CONTROL AUDIT

#### Comments

14,082 SACKS OF BARITE ON BOARD. DISCUSSED THE ROLES AND RESPONSIBILITIES OF EACH CREW MEMBER FOR A WELL CONTROL EVENT. DISCUSSED THE IMPORTANCE OF TRIP TANK VOLUMES OR RETURN FLOW. THE HYDROSTATIC PRESSURE IN THE WELL BORE WILL ALWAYS BE REDUCED TO SOME EXTENT WHEN THE DRILL STRING OR DOWN HOLE TOOLS ARE PULLED FROM WELL BORE. CAUSES OF SWABBING; HIGH PULLING SPEEDS, TIGHT ANNULUS OR RESTRICTED ANNULUS CLEARENCE, AND MUD DENSITY IN USE IS CLOSE TO FORMATION PRESSURE. LOST CIRCULATION OCCURS WHEN THE DRILING FLUID LEVEL CAN DROP AND REDUCTION IN HYDROSTATIC PRESSURE IN THE WELL BORE MAY CAUSE PRIMARY WELL CONTROL, CAUSES: CAVERNOUS OR VUGULAR FORMATION.

Future Action / Development Required

NONE

ATTENDANCE

DRILL INFO

Drill Date (DD MMM YYYY)

24 Jan 2010

Drill Duration (hrs)

00:30

Location

Deepwater Horizon (DWH)

Operator

BP America

Response Satisfactory

Yes

OIM (Last, First)

Not Specified

Drill Type

Well Control Drill

Description Of Drill

WELL CONTROL AUDIT

Comments

14,480 SACKS OF BARITE ONBOARD. DISCUSSED WELL CONTROL ROLES AND RESPONSIBILITIES WITH EACH CREW MEMBER. DISCUSSED WELL CONTROL RESPONSIBILITIES AND PROCEDURES WHILE WIRELINE IS IN THE HOLE ACROSS THE BOP'S. IT'S THE RESPONSIBILITY OF THE DRILLER (OR DESIGNEE) TO CONTINUOUSLY MONITOR THE WELL DURING LOGGING OPERATIONS. THIS MUST BE DONE BY CONTINOUS CIRCULATION OVER THE HOLE USING THE TRIP TANK SYSTEM. IF FLOW OCCURS, THE ANNULAR BOP MUST BE CLOSED AND THE LOGGING UNIT NOTIFIED. IF POSSIBLE THE WIRELINE SHOULD BE STRIPPED OUT OF THE BOP, AND THEN PULLED TO SURFACE. SHEAR/BLIND RAMS ARE TO BE USED ONLY AS LAST RESORT.

Drill Time (HH:MM)

Number Of POB

Well Name

Not Specified

Not Specified

Master or Barge Supervisor (Last, First)

10:30

136

Future Action / Development Required

NONE

ATTENDANCE

GENERAL COMMENTS

Document Number

DWHDWH100124SAF1485

Number Attending

16

Lease Number

OCSG-24102

http://gms.rigemployees.com/aspxpages/qhse/QhseSafetyDrill.aspx?SafeDrillId=1848C050-6D6C-4B... 4/26/2010

DRILL INFO

Drill Date (DD MMM YYYY)

24 Jan 2010

Drill Duration (hrs)

00:15

Location

Deepwater Horizon (DWH)

Operator

**BP** America

Response Satisfactory

Yes

OIM (Last, First)

Harrell **Drill Type** 

Abandon Ship Drill

Drill Time (HH:MM)

10:14

Number Of POB

136

Well Name

Not Specified

Lease Number OCSG-24102

Document Number

**Number Attending** 

139

DWHDWH100124SAF1484

Master or Barge Supervisor (Last, First)

Hackney

Description Of Drill

Signal sounded for abandonment on PA/GA. All non-essential personnel muster at primary stations. SOLAS Training conducted on the proper donning of life preservers. Lifeboats left in the stowed position due to Inclimate weather.

Comments

Mustered in an orderely and timely manner.

Future Action / Development Required

Will be looking into revising the means of taking muster in order to make the mustering process more effeicient.

ATTENDANCE

DRILL INFO

Drill Date (DD MMM YYYY)

24 Jan 2010

10:00

Document Number

DWHDWH100124SAF1493

Drill Duration (hrs)

03:00

Number Of POB

Drill Time (HH:MM)

138

Number Attending

138

Location

Deepwater Horizon (DWH)

Well Name *Not Specified* 

Operator

BP America

Lease Number OCSG-24102

Response Satisfactory

Yes

OIM (Last, First)

Harrell

Master or Barge Supervisor (Last, First)

Hackney

Drill Type Fire Drill

#### Description Of Drill

Signal sounded for a simulated fire, in the battery locker port forward, on the vessels whistle an PA/GA. All non-essential personnel muster at primary muster stations. Fire Team #1 musters and reports to Fire Station #8 with three personnel donning bunker gear. Fire Team #1 simulates the approach to the fire utilizing an applicator for cooling and also simulates investigation of boundary spaces for the potential spread of fire. Fire Team #2 musters and reports to Fire Station #7 where training is conducted in the use of a foam eductor. Fire Station #7 is charged with full pressure and exercised utilizing a foam eductor to discharge foam. Fire pumps 1 and 2 utilized.

#### Comments

Fire Team #2 did not have a radio which made communication and resposen difficult.

#### Future Action / Development Required

Fire Teams to ensure that they have a radio for communications. Will be looking into the possibility of changing the means of taking muster in order to facilitate a shorter time for completing the muster accurately.

ATTENDANCE

DRILL INFO

Drill Date (DD MMM YYYY)

17 Jan 2010

Drill Duration (hrs)

00:15

Location

Deepwater Horizon (DWH)

Operator

**BP** America

Response Satisfactory

Yes

OIM (Last, First)

Harrell

Drill Type Well Control Drill

Description Of Drill

WELL CONTROL AUDIT

Comments

14,480 SACK OF BARITE ON BOARD. IT IS THE RESPONSIBILITY OF THE DRILLER OR DISIGNEE TO CONTINUOSLY MONITOR THE WELL DURING LOGGING OPERATIONS. THIS MUST BE DONE BY CONTINUOUS CIRCULATION OVER THE HOLE USING THE TRIP TANK SYSTEM, IF FLOW OCCURS, THE ANNULAR BOP MUST BE CLOSED AND THE LOGGING UNIT NOTIFIED. IF POSSIBLE THE WIRELINE SHOULD BE STRIPPED OUT OF THE BOP, AND THEN PULLED TO THE SURFACE. SHEAR/BLIND RAMS ARE TO BE USED ONLY AS LAST RESORT.

Drill Time (HH:MM)

Number Of POB

Well Name

Hackney

Not Specified

Master or Barge Supervisor (Last, First)

22:30

137

Future Action / Development Required

Continue with training.

ATTENDANCE

GENERAL COMMENTS

Document Number

DWHDWH100117SAF1480

Number Attending

16

Lease Number

OCSG-24102

http://gms.rigemployees.com/aspxpages/qhse/QhseSafetyDrill.aspx?SafeDrillId=2E5B5C2D-94A7-4... 4/26/2010

CONFIDENTIAL

TRN-INV-02643001

DRILL INFO

Drill Date (DD MMM YYYY)

17 Jan 2010

Drill Duration (hrs)

01:00

Location

Deepwater Horizon (DWH)

Operator

BP America

Response Satisfactory

Not Specified

OIM (Last, First)

Harrell

Drill Type Well Control Drill

Description Of Drill

Weekly Well Control Audit

Comments

Disscussed logging operations. Drilling fluid is the primary means of pressure control with the rig BOP as secondary control. If there is a kick, the rig BOP would be used to maintain control until the well is killed.

Drill Time (HH:MM)

Number Of POB

Well Name

Hackney

Not Specified

Master or Barge Supervisor (Last, First)

10:30

137

Future Action / Development Required

Continue with training.

ATTENDANCE

GENERAL COMMENTS

Document Number

DWHDWH100117SAF1479

Number Attending

16

Lease Number

OCSG-24102

http://gms.rigemployees.com/aspxpages/qhse/QhseSafetyDrill.aspx?SafeDrillId=2FDFC5B0-7F3D-4... 4/26/2010

DRILL INFO

Drill Date (DD MMM YYYY)

17 Jan 2010

Drill Time (HH:MM)

10:22

137

Document Number

DWHDWH100117SAF1482

Drill Duration (hrs)

oun our dus'

Number Of POB

Number Attending 137

00:15

Location

Deepwater Horizon (DWH)

Well Name

Vat Caasis

Operator

BP America

Not Specified

Lease Number OCSG-24102

Response Satisfactory

Yes

OIM (Last, First)

Harrell

Master or Barge Supervisor (Last, First)

Hackney

Drill Type

Abandon Ship Drill

Description Of Drill

Sound alarm for Abandonment on the PA/GA and whistle. Crew mustered at Lifeboats #3 and #4.

Comments

Lifeboats were not lowered due to weather.

Future Action / Development Required

Muster could have gone better than it did. Continue training with the muster takers to emphasize the importance of not calling people present when they aren't.

ATTENDANCE

GENERAL COMMENTS

http://gms.rigemployees.com/aspxpages/qhse/QhseSafetyDrill.aspx?SafeDrillId=31F66B9A-119C-4E... 4/26/2010

**Document Number** 

**Number Attending** 

Lease Number

OCSG-24102

137

DWHDWH100117SAF1481

# Safety Drill Report - Complete

DRILL INFO

Drill Date (DD MMM YYYY)

17 Jan 2010

Drill Duration (hrs)

00:15

Location

Deepwater Horizon (DWH)
Operator

BP America

Response Satisfactory

Yes

OIM (Last, First)

Harrell

Drill Type Fire Drill Drill Time (HH:MM)

10:00

Number Of POB

137

Well Name
Not Specified

Hackney

Master or Barge Supervisor (Last, First)

Description Of Drill

Sounded alarm for Fire and Emergency on the PA/GA and whistle. Crew mustered at Fire and Emergency stations. Fire Team #1 conducted training on the use of the fixed wet chemical system in the Galley, while Fire Team #2 conducted simulated boundary cooling in the Dry Store. The Hospital Team reponded to a simulated victim and moved them to the Hospital for training in the treatment of smoke inhalation.

Comments

The fire fighting portion of the drill went smoothly, but the muster could have gone better.

Future Action / Development Required

Work with muster takers to ensure that personnel are only counted as present when they are actually present.

ATTENDANCE

GENERAL COMMENTS

DRILL INFO

Drill Date (DD MMM YYYY)

12 Jan 2010

Drill Duration (hrs)

01:00

Location

Deepwater Horizon (DWH)

Operator

**BP** America

Response Satisfactory Yes

OIM (Last, First)

Harrell

Drill Type

Emergency Ballast Drill

Drill Time (HH:MM)

10:00

Number Of POB

137

Well Name Not Specified

> Lease Number OCSG-24102

**Document Number** 

Number Attending

3

DWHDWH100112SAF1478

Master or Barge Supervisor (Last, First)

Hackney

Description Of Drill

Thrusters 1,4,5,,8 online (thruster #2 O.O.S.) Engines 3,5 and 6 online. Bilge Sensor LSH320046 activated, camera on PA Pump Room shows water entering space. Gate/Valve failure PA manual seachest.Rig begins to list Port Aft. Draft is Increasing What will be done to control the situation? Where is the water coming from?

#### Comments

Watertight Dampers need to be closed immediately on ingress of water into space and close all WTD Port Aft. Limit flooding to other spaces as much as possible. PA/GA Announcement to clear from the quadrant/pontoon, muster at emergency stations. Secure Thruster 4. Advise Master and OIM. Ensure all valves are closed. If valves need to be functioned, keep visual tab on status in case electronic monitoring is lost. Attempt to pump out the space using Ballast/Bilge pumps if available. Use the other ballast/bilge pumps in other quadrants if necessary. Use emergency bilge suction line. Line up emergency bilge suction to the SW service pump if no other options are available. Check position of cranes and turn/move if necessary to mitigate list. Motorman/electrician to man the emergency ballast panels on the 28.5 level to take control if unable from the SVC. Valves can be manually opened from solenoid cabinet.

Future Action / Development Regulred

Continue training personnel in emergency situations to familiarize personnel with equipment.

ATTENDANCE

GENERAL COMMENTS

DRILL INFO

Drill Date (DD MMM YYYY)

10 Jan 2010

Drill Time (HH:MM)

10:00

**Document Number** 

DWHDWH100110SAF1474

Orill Duration (hrs)

00:15

Number Of POB

138

Number Attending

138

Location

Deepwater Horizon (DWH)

Well Name
Not Specified

Operator

**BP** America

Lease Number OCSG-24102

Response Satisfactory

Yes

OIM (Last, First)

Ryan

Master or Barge Supervisor (Last, First)

Hackney

Drill Type Fire Drill

Description Of Drill

Sounded alarm for Fire and Emergency on the PA/GA and whistle for a simulated Class B fire at the Helifuel Storage. Crew mustered at Fire and Emergency stations. Fire Team #1 made a simulated attack using the fixed foam system while Fire Team #2 conducted hose training using the hose from Fire Station #3.

Comments

As a part of the fire drill, Fire Team #1 was trained in spill response using the supplies in the SOPEP locker.

Future Action / Development Regulred

Continue with drills that have more than one emergency (i.e. Spill and Fire).

ATTENDANCE

DRILL INFO

Drill Date (DD MMM YYYY)

10 Jan 2010

08:30

**Document Number** 

DWHDWH100110SAF1470

Drill Duration (hrs)

01:00

Number Of POB

Drill Time (HH:MM)

138

**Number Attending** 

16

Location

Deepwater Horizon (DWH)

Well Name
Not Specified

Operator

BP America

Lease Number OCSG-24102

Response Satisfactory

Not Specified

OIM (Last, First)

Ryan

Master or Barge Supervisor (Last, First)

Hackney

Drill Type

Well Control Drill

Description Of Drill

Weekly Well Control Audit

Comments

Discussed with hands that a full function test of BOP equipment must be performed prior to running the assembled BOP stack, and every seven days after the BOP is run. Rotate function test between both contol pods and from all control stations.

Future Action / Development Required

Not Specified

ATTENDANCE

DRILL INFO

Drill Date (DD MMM YYYY)

10 Jan 2010

Not Specified

Drill Duration (hrs)

Location Deepwater Horizon (DWH)

Operator

BP America Response Satisfactory

Not Specified

OIM (Last, First)

Ryan

Drill Type Well Control Drill

WELL CONTROL DRILL

Description Of Drill

Comments

14,957 SACKS OF BARITE ON BOARD. DISCUSS WELL CONTROL OPERATIONS IN KNOWN H2S ZONES. IF H2S IS DETECETED DURING OPERATION, THE WELL MUST BE SHUT-IN IMMEDIATELY AND THE KILL PROCEDURE RE-EVALUATED. REFERENCE MUST BE MADE TO THE OFFSHORE EMERGENCY RESPONSE MANUAL, WHICH MUST DETAIL ACTIONS TO BE TAKEN WHEN H2S IS ENCOUNTERED. SINCE H2S IS HEAVIER THAN AIR CONSIDERATIONS HAS TO BE GIVEN TO THE POSITION OF THE GAS VENT LINE, WHICH NORMALLY EXITS AT THE TOP OF THE DERRICK. THIS COULD HAVE SERIOUS IMPLICATIONS WHEN THERE ARE NO PREVAILING WINDS.

10:30

138

Well Name

Hackney

Not Specified

Master or Barge Supervisor (Last, First)

Number Of POB

Future Action / Development Required

Continue with training.

ATTENDANCE

GENERAL COMMENTS

Drill Time (HH:MM) Document Number

DWHDWH100110SAF1477

Number Attending

16

Lease Number OCSG-24102

http://gms.rigemployees.com/aspxpages/qhse/QhseSafetyDrill.aspx?SafeDrillId=5B217DBA-385B-4... 4/26/2010

DRILL INFO

Drill Date (DD MMM YYYY)

10 Jan 2010

Drill Time (HH:MM) 10:18

Document Number

DWHDWH100110SAF1475

Drill Duration (hrs)

00:15

Number Of POB

**Number Attending** 

138

138

Location

Deepwater Horizon (DWH)

Well Name Not Specified

Operator

**BP** America

Lease Number OCSG-24102

Response Satisfactory

Yes

OIM (Last, First)

Ryan

Master or Barge Supervisor (Last, First)

Hackney

**Drill Type** 

Abandon Ship Drill

Description Of Drill

Sounded alarm for Abandonment on the PA/GA and whistle. Crew mustered at the indoor muster stations for Lifeboats #1 and #2. Training was conducted on the Consequences of Panic, Hypothermia and Response to a leak or spill on deck.

The boats were not lowered as a part of the drill due to weather conditions.

Future Action / Development Required

Continue with drills.

ATTENDANCE

DRILL INFO

Drill Date (DD MMM YYYY)

10 Jan 2010

Drill Duration (hrs)

00:15

Location

Deepwater Horizon (DWH)

Operator **BP** America

Response Satisfactory

Yes

OIM (Last, First)

Ryan

Drill Type **Environmental Drill** 

Description Of Drill

Conducted a spill drill as a part of the weekly fire drill. Simulated a spill of helifuel from a tote tank. Worked with the deck pusher, crane operators and roustabouts on spill response. Reviewed notifying the bridge, ensuring scuppers are in place, and the location and use of spill response equipment.

Drill Time (HH:MM)

Number Of POB

Well Name

Hackney

Not Specified

Master or Barge Supervisor (Last, First)

10:00

138

Comments

Showed the team the SOPEP lockers and reviewed the use of the equipment that is stored there.

Future Action / Development Required

Continue with quarterly spill drills.

ATTENDANCE

GENERAL COMMENTS

**Document Number** 

DWHDWH100110SAF1476

Number Attending

13

Lease Number OCSG-24102

http://gms.rigemployees.com/aspxpages/qhse/QhseSafetyDrill.aspx?SafeDrillId=84D8D9E6-BA97-4... 4/26/2010

DRILL INFO

Drill Date (DD MMM YYYY)

03 Jan 2010

10:24

Drill Time (HH:MM)

Document Number

DWHDWH100103SAF1472

Drill Duration (hrs)

Number Of POB

Number Attending

00:15

131

131

Location

Deepwater Horizon (DWH)

Well Name

Not Specified

Operator

BP America

Lease Number OCSG-24102

Response Satisfactory

Yes

OIM (Last, First)

Ryan

Master or Barge Supervisor (Last, First)

Hackney

**Drill Type** 

Abandon Ship Drill

Description Of Drill

Sounded alarm for Abandonment on the PA/GA. Crew mustered at Lifeboats #1 and #2. Lifeboat #1 was lowered, raised and secured. Lifeboat #2 had the engine started, run ahead and run astern. Training conducted on the use of SARTs, EPIRBs and Emergency Handheld VHF radios.

Comments

Alternative command structure was used with the Chief Mate serving as the PIC for the drill.

Future Action / Development Required

Continue with drills where alternative command structures are used.

ATTENDANCE

GENERAL COMMENTS

**Document Number** 

**Number Attending** 

Lease Number

OCSG-24102

16

DWHDWH100103SAF1469

## Safety Drill Report - Complete

DRILL INFO

Drill Date (DD MMM YYYY)

03 Jan 2010

Drill Duration (hrs)

00:30

Location

Deepwater Horlzon (DWH)

Operator

**BP** America

Response Satisfactory

Yes

OIM (Last, First)

Ryan

**Drill Type** Well Control Drill Drill Time (HH:MM)

23:30

Number Of POB

131

Well Name

Not Specified

Master or Barge Supervisor (Last, First) Hackney

Description Of Drill

DISCUSSED UPCOMING OPERATIONS OF DRILLING 10 5/8" HOLE SECTION, DISCUSSED THE IMPORTANCE OF MONITORING ALL PIT VOLUMES, PUMP PRESSURES, FLOW BACK DURING CONNECTIONS, AND FOR ANY POSSIBLE DRILLING BREAKS TO IDENTIFY ANY POSSIBLE WELL CONTROL SITUATION. DISCUSSED THE ROLES AND RESPONSIBILITES OF EACH INDIVIDUAL CREW MEMBER DURING A WELL CONTROL SITUATION. DISCUSSED THE IMPORTANCE OF INSPECTING ALL SURFACE WELL CONTROL EQUIPMENT.

Comments

12,400 SACKS OF BARITE ON BOARD.

Future Action / Development Required

Not Specified

ATTENDANCE

GENERAL COMMENTS

http://gms.rigemployees.com/aspxpages/qhse/QhseSafetyDrill.aspx?SafeDrillId=84FAF49F-E87E-41... 4/26/2010

CONFIDENTIAL

TRN-INV-02643012

DRILL INFO

Drill Date (DD MMM YYYY)

03 Jan 2010

10:00

Document Number

DWHDWH100103SAF1473

Drill Duration (hrs)

00:15

Number Of POB

Drill Time (HH:MM)

131

Number Attending

5

Location

Deepwater Horizon (DWH)

Well Name Not Specified

Operator

BP America

Lease Number OCSG-24102

Response Satisfactory

Yes

OIM (Last, First)

Ryan

Master or Barge Supervisor (Last, First)

Hackney

Drill Type

Emergency Ballast Drill

Description Of Drill

The fire drill scenario was a fire in the starboard forward emergency ballast control panel. As a part of this drill, the DP Operators discussed alternative methods of ballasting and the effect that a fire in that panel would have on ballasting.

#### Comments

A fire in the emergency ballast control panel would require personnel in the pontoon to open and close valves. This is because of the location of the PCU which controls the solenoids being right next to the emergency ballast control panel.

Future Action / Development Required

Continue with ballast control drills that use the fire drill as the scenario to get personnel used to thinking about ballast control issues as a part of fire response.

ATTENDANCE

DRILL INFO

Drill Date (DD MMM YYYY)

03 Jan 2010

Drill Time (HH:MM)

Number Of POB

10:00

Document Number

DWHDWH100103SAF1471

Drill Duration (hrs)

00:15

131

Number Attending

131

Location

Deepwater Horizon (DWH)

Well Name Not Specified

Operator

**BP** America

Lease Number OCSG-24102

Response Satisfactory

Yes

OIM (Last, First)

Ryan

Master or Barge Supervisor (Last, First)

Hackney

Drill Type Fire Drill

#### Description Of Drill

Sounded alarm for Fire and Emergency on PA/GA and whistle for a simulated Class C fire in the Stbd Fwd Emergency Ballast Control Panel. Crew mustered at Fire and Emergency stations. Fire Team #1 made a simulated attack using portable CO2 extinguishers while Fire Team #2 conducted hose training and simulated boundary cooling.

#### Comments

Use alternative command structure with the Chief Mate assuming control from the bridge and the Deck Pusher serving as On Scean Commander.

Future Action / Development Required

Continue to have the deck pusher and toolpusher train with the Chief Mate on serving as On Scene Commander.

ATTENDANCE

DRILL INFO

Drill Date (DD MMM YYYY)

03 Jan 2010

Drill Time (HH:MM)

10:30

Document Number

DWHDWH100103SAF1468

Orill Duration (hrs)

00:15

Number Of POB

131

**Number Attending** 

16

Location

Deepwater Horizon (DWH)

Well Name

Operator

**BP** America

Not Specified

Lease Number OCSG-24102

Response Satisfactory

Yes

OIM (Last, First)

Ryan

Master or Barge Supervisor (Last, First)

Hackney

Drill Type

Well Control Drill

Description Of Drill

WELL CONTROL AUDIT.

Comments

12,400 SACKS OF BARITE ON BOARD. SUITABLE SAFETY VALVES MADE UP WITH THE APPROPRIATE XO SUBS TO FIT ALL DRILLPIPE AND BHA CONNECTIONS MUST BE ON THE DRILL FLOOR IN ACCESSIBLE PLACE AND ALWAYS IN THE OPEN POSITION. THE CLOSING/OPEN WRENCH MUST BE READILY AVAILABLE FOR IMMEDIATE USE AND THERE MUST BE CORRECT MEANS OF LIFTING. AN IBOP VALVE MUST BE KEPT ON THE DRILL FLOOR SHOULD IT BECOME NECESSARY TO STRIP INTO THE HOLE.

Future Action / Development Regulred

NONE AT THIS TIME.

ATTENDANCE