

Title:

DEEPWATER INVICTUS EMERGENCY RESPONSE PLAN

Revision Status:

Level:	L3
Classification:	Procedures
Manual Number:	DVS-HSE-PR-01
Issue Number:	01
Revision Number:	01
Revision Date:	December 12, 2016

NOT CONTROLLED

Section 1 **Introduction**

Section 2 **Emergency Response Roles**

Section 3 **Installation Arrangements**

Section 4 **Control and Mitigation Plans**

 Subsection 0 Introduction

 Subsection 1 Shallow Gas Blowout (Open Hole / Subsea Pipeline Failure)

 Subsection 2 Reservoir Blowout at the Drill Floor (Well Control)

 Subsection 3 Hydrogen Sulfide (H₂S) / Toxic Gas Release

 Subsection 4 Explosive Gas Release

 Subsection 5 Loss or Damage of Radioactive Source

 Subsection 6 Hazardous Substance Release to Rig

 Subsection 7 Hazardous Substance Release to Sea

 Subsection 8 Inert Gas Release (Nitrogen)

 Subsection 9 Fire / Explosion in Mud Processing Areas (Entrained Gas)

 Subsection 10 Fire / Explosion in the Well test Area

 Subsection 11 Derrick Fire (Service Loop) No Stand in the Elevators

 Subsection 12 Derrick Fire (Service Loop) Drill Pipe in the Hole

 Subsection 13 Fire / Explosion in the Machinery Spaces

 Subsection 14 Fire in Crane (Elevated)

 Subsection 15 Explosives Bunker Fire / Surface Detonation Emergency

 Subsection 16 Fire in Accommodation

 Subsection 17 Power Failure

 Subsection 18 Loss of Stability (From Internal Reasons)

 Subsection 19 Loss of Watertight Integrity

 Subsection 20 Extreme Weather (Hurricane / Typhoon / Major Storm)

 Subsection 21 Significant Weather (Microburst / Squall / Frontal Passage)

 Subsection 22 Structural Failure

 Subsection 23 Collision with Another Vessel (Drilling Mode on Location)

 Subsection 24 Helicopter Crash on the Installation

 Subsection 25 Recovery of Persons from the Water

 Subsection 26 Emergency Subsea Disconnect

 Subsection 27 Drift Off Loss of Position

 Subsection 28 Drive Off Loss of Position

 Subsection 29 Mooring Failure

 Subsection 30 Loss of Propulsion While on Passage

 Subsection 31 Emergency Towing Procedures

- Subsection 32 Medical Emergency Response
- Subsection 33 Search and Rescue for a Missing Person
- Subsection 34 Man Overboard
- Subsection 35 Rescue from Confined Space
- Subsection 36 Rescue from Heights
- Subsection 37 *(Reserved for Ice Alert / Management)*
- Subsection 38 Evacuation and Abandonment of the Installation

Section 5 Mustering, Evacuation and Escape

Section 6 Station Bill

Section 7 Forms

- Subsection 1 Emergency Information Form

Section 8 Glossary of Terms and Acronyms

- Subsection 1 Glossary
- Subsection 2 Acronyms

Section 9 Document Control Page

Section 10 Annex

- Annex 1 Installation Contact List
- Annex 2 Onshore Contact List (Company, Customer, Service Providers)
- Annex 3 Regulatory and Emergency Services Contact List

SECTION REDACTED

NON-CONFIDENTIAL SUMMARY OF INFORMATION: This section describes the purpose of the Emergency Response Manual and explains the guidelines for the chain of command onboard the installation. This section also includes a chart illustrating the installations' organization and routine command structure.

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NON-CONFIDENTIAL SUMMARY OF INFORMATION: This section describes the process where the governmental authorities must be notified in the event of an emergency situation onboard the installation. Transocean contact numbers are listed for the installation's quick reference. Emergency response center locations, all contact numbers for personnel that must be notified, alternates for each position, and contact numbers for governmental agencies are described in this section. This section also describes checklists for contact information for support vessels and helicopter support for the installation.

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NON-CONFIDENTIAL SUMMARY OF INFORMATION: This section describes the response plan for the installation, including all shore-based support contact numbers, a flowchart for all medical support personnel, contact numbers for emergency services and transportation and alternates, as well as contact information for physicians and treatment centers. The section also describes the responsibilities for the operator, company management personnel, and installation medical personnel.

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NON-CONFIDENTIAL SUMMARY OF INFORMATION: This section refers to the United States Operational Hubs Hurricane Evacuation Plan, USA-HSE-PR-04.

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These procedures are not applicable in U.S. Gulf of Mexico waters.

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NON-CONFIDENTIAL SUMMARY OF INFORMATION: This section displays the chain of command, emergency signals used to alert personnel of a possible emergency situation and actions to be taken in an emergency situation. The section also provides a list of duties assigned to crew members for various emergency situations, details the location of muster stations and the various means of evacuating the installations.

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NON-CONFIDENTIAL SUMMARY OF INFORMATION: This section includes an example of the Installation Emergency Information Report.

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NON-CONFIDENTIAL SUMMARY OF INFORMATION: This section provides an explanation of terms throughout the Emergency Response Manual.

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NON-CONFIDENTIAL SUMMARY OF INFORMATION: This section describes the acronyms of terms throughout the Emergency Response Manual.

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NON-CONFIDENTIAL SUMMARY OF INFORMATION: This section describes all documentation approval for the specific installation, including a copy of the station bill, all supporting documentation for checklists and procedural information, any revisions made to the document and its final approval.

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NON-CONFIDENTIAL SUMMARY OF INFORMATION: This section lists the installation contact information for emergency response.

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NON-CONFIDENTIAL SUMMARY OF INFORMATION: This section lists the onshore management contact information for emergency response.

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NON-CONFIDENTIAL SUMMARY OF INFORMATION: This section lists the regulatory and emergency services contact for emergency response, which includes government agencies.

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