



**BP Gulf of Mexico (GoM)
Transocean Offshore Deepwater Drilling Inc.
North America (TODDI NAM)**

HSE Management System Bridging Document

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**BP/Gulf of Mexico (GoM) Transocean Offshore Deepwater Drilling Inc. (TODDI NAM) HSE
Management System Bridging Document**

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Scope: Transocean	Doc. Admin: Sr. GoM HSSE Doc. Mgmt Administrator
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1.0 Purpose/Scope

BP and Transocean North America (TODDI NAM) are involved in the GOM Drilling and Completions Program. This program entails the utilization of TODDI NAM as an Independent Contractor to perform work assignments on behalf of BP. It is the responsibility of TODDI NAM and BP to ensure that HSE management systems are in place that enables all operations to be conducted in a safe manner.

TODDI NAM has an HSE Management System that provides the framework through which all operations are conducted. BP will support TODDI NAM in the implementation of their HSE Management System as the primary system with additional safeguards as required by BP. This document also spells out the responsibilities / accountabilities of the joint TODDI NAM / BP HSE Steering Team.

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2.0 HSE Management Systems Table

The following table provides a breakdown, by topic, of the program interfaces between TODDI NAM's HSE Management Systems and BP's additional requirements. Reference numbers (X:X) refer to TODDI NAM section and subsection.

TODDI NAM HSE Management System	Additional BP Requirements
Fall Protection (4:5.6) Working at Heights (Man-riding)	a) All man-riding operations require a PTW b) Secondary fall protection is required with an independent anchor point - not on main lift point.
PPE: (4:2.4) Respiratory Protection	Contractor will develop and implement a written Respiratory Protection Program that meets the OSHA Respiratory Protection Standard by 1 st Quarter 2009.
Travel: (4:5.2) Boat Operations	Type I life vests to be used during all personnel transfers over water
General Safe Work Practices: (4:5.3) Safe Behavior and Working Limits	MOC required for any worker to work in excess of 28 continuous days within a 42 day period
Incident Reporting: (4:6.3) Reporting Procedure, Incident Analysis	All Serious Incidents (HIPO, DAFWC, Medical Treatment, and Restricted Work) will be investigated and led by TODDI NAM and supported by BP to identify root cause and corrective actions within 30 day time frame set forth in BP reporting guidelines.
Dive Operations	All Dive operations must be approved by BP, while working for BP

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3.0 BP/TODDI NAM HSE Steering Team:

An HSE Steering Team will be formed to facilitate the efficient managing of issues within existing HSE systems and the implementation of new HSE initiatives. The management of the HSE Management System will be a joint effort between BP and TODDI NAM to ensure consistent understanding of all respective management systems, their elements and identified gaps.

The HSE Steering Team will consist of rig and shore-based personnel, from BP and TODDI NAM. The Team will consist of the existing daily functioning interfaces between the companies (The Core Team), supported by management on an as needed basis (Extended Team).

Core Team

TODDI NAM HSE Coordinator (Co-Chair)	BP GoM D&C HSE Advisor (Co-chair)
TODDI NAM OIM	BP GoM D&C Field Safety Advisor(s)
TODDI NAM Rig Manager	BP GoM D&C Wells Team Leader(s)
	BP GoM Well Site Leader(s)

Extended Team

TODDI NAM Operations Manager	BP GoM D&C Wells Team Leader(s)
TODDI NAM QHSE Manager	BP GoM D&C HSSE Manager
TODDI NAM Division Manager	BP GoM D&C Wells Operation Manager(s)

The Core Team will convene, quarterly to review/address HSE and related issues and any lessons learned from with each of the two organizations that may impact changes or improvements to HSE on the facility. The Extended Team will convene, as requested by the Core Team.

The primary function will be as follows:

1. To resolve BP/TODDI NAM gaps in the HSE system. Manage the resolution of gaps across the different business units in the GoM operating area.
2. To review and implement new programs, as well as deletion or changes to the existing programs. The Core Team will be charged with submitting a plan of implementation to the Extended Team prior to implementation and presentation to personnel on the facility. This plan should outline what the programs intent is, how it fits into the current HSE systems within the companies, who the responsible parties are under the program and when any applicable reporting will take place.

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4.0 Revision Log

Revision Date	Authority Name	Custodian Name	Revision Details
Oct 20, 2009	GoM HSSE Director, Curtis W. Jackson	HSSE Compliance Manager, Steve Tink	Changed authority to Curtis Jackson; changed custodian to Steve Tink. No other content changes.
August 31, 2008	Steve Tink	Dave Castro	A) Performed document review against SMS changes. Updated document to meet BP GoM SPU and TODDI NAM SMS changes. • Added Fall Protection • Removed MOC, SSE, HUET, FRC, Work Hours, Electrical Safety, Scaffolding, Mechanical Lifting, Hazardous Materials, Environmental Policies, Procedures and Documentation B) Changed Custodian and Authority.
09/01/2006	Curtis W. Jackson	Mark E. Webster	Updated document to meet Safe Practices manual revisions. • Changed max work hours to meet DWOP manual • Extended deliver date of SSE program to June 06 • Extended delivery date of Respiratory protection program to Dec 06 • Re- worded FRC requirements • Added restrictions on chain usage as lifting gear • Electrical Safety (GFCI) • Dive Operations
06/23/2005	Curtis W. Jackson	Mark E. Webster	Initial Signing and Issue. Never posted to the GoM HSSE website.