

March 9, 2017

PRESS RELEASE

RINA leads the way with new offshore directive

RINA Services has carried out the first independent review and verification of risk management in line with the EU Directive 2013/30/EU in Italy for the multinational oil and gas operator Eni S.p.A. Eni carried out a first application of the Directive on their fixed offshore platform Angela Angelina, located off the Ravenna coast.

The EU Directive 2013/30/EU was issued in 2013 in response to offshore safety incidents outside of Europe including the Deepwater Horizon drilling rig accident in 2010. By July 2015, EU members were required to implement a framework for the directive and from July 2016 owners/operators needed to ensure compliance for any new installations, fixed or floating.

With the aim of significantly reducing the risk of accidents and environmental damage, the Directive calls for systematic risk assessment and management. It covers all stages from exploration through production and maintenance to decommissioning. It requires that operators must gain approval from the Competent Authority in the EU state before commencing drilling and, can only commence well operations with an accepted Report of Major Hazards (RoMH).

To achieve approval for operations, the Directive requires that an independent third party carry out review and verification of the risk assessment of the critical safety and environmental elements identified in the project. Risks are assessed based on analysis, comparison with applicable standards or solutions previously executed in similar conditions.

Andrea Bombardi, Chief Commercial Officer Energy & Infrastructure, commented, "We are pleased to have successfully carried out this service for Eni for the completion of the pipeline connecting the Angela Angelina platform and the shore facilities. This project represents the latest milestone of a business relationship which began in the 70's."

The verification services provided by RINA for Eni included confirmation that the safety and environment critical elements identified and carried out by Eni were appropriate in accordance with the EU Directive. They also involved review of the maintenance and test plan for the same critical elements, which was confirmed as adequate.

Eni submitted the relevant RoMH with the Report of Independent Verification from RINA to the appropriate Competent Authority, which for Italy is UNMIG, during December 2016. Following this first application of the Directive in Italy, Eni plans to



carry out further compliance work for other existing offshore installations. As part of its commitment to support offshore operators and help protect communities against the risks of accident and environmental damage RINA has developed internal tools such as guidelines, procedures and check lists to consolidate the quality of the independent verification service.

RINA Services S.p.A. is the RINA company active in classification, certification, inspection and testing services. RINA is a multi-national group, which delivers verification, certification, conformity assessment, marine classification, environmental enhancement, product testing, site and vendor supervision, training and engineering consultancy across a wide range of industries and services. RINA operates through a network of companies covering Energy, Marine, Infrastructures & Construction, Transport & Logistics, Food & Agriculture, Environment & Sustainability, Finance & Public Institutions and Business Governance. With an estimated turnover in 2016 of over 450 million Euros, about 4,000 employees and 170 offices in 65 countries worldwide, RINA is recognized as an authoritative member of key international organizations and an important contributor to the development of new legislative standards. www.rina.org