



REQUIREMENTS FOR SAFETY, SECURITY AND PROTECTION OF THE MARINE ENVIRONMENT FROM POLLUTION ARISING FROM OFFSHORE OIL AND GAS EXPLORATION AND EXPLOITATION ACTIVITIES

Offshore Oil and Gas Exploration and Exploitation Operators and Contractors are required to submit to Kenya Maritime Authority the following documents for approval before commencement of the Operation:

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- APPROVAL**
1. **Introduction letter from the Ministry of Energy including license of exploration detailing the block allocated.**
 2. **A copy of the Environment Impact Assessment Report including a safety and environmental protection policy**
 3. **A Letter of Approval of the Environment Impact Assessment Report by NEMA. (KMA approved MEIA)**
 4. **The following certificates, typically issued by Classification Societies must be maintained and renewed at specified intervals to assure compliance with mandatory requirements:**
 - a) **Safety Construction Certificate**
 - b) **International Loadline Certificate**
 - c) **International Safety Radio Certificate**
 - d) **International Oil Pollution Prevention Certificate**
 - e) **International Air Pollution Prevention Certificate**
 - f) **International Sewage Pollution Prevention Certificate.**
 - g) **International Ship Security Certificate.**
 - h) **Minimum Safe Manning Certificate.**
 - i) **International Tonnage Certificate.**
 - j) **Classification Certificate.**
 - k) **Vessel Safety Certificate.**
 - l) **Certificate of Registry.**

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- ENVIRONMENT**
1. Environmental monitoring/surveillance and auditing plan for the duration of the project.
 2. Evidence of Marine Oil Spill Insurance.
 3. Shipboard Oil Pollution Emergency Plan Manual and records of crew training in the implementation of the plan.
 4. Waste Management Plan including treatment and disposal processes for:
 - a) Food waste
 - b) Waste oil
 - c) Chemical waste
 - d) Drilling mud
 5. Evidence of competent capacity to respond to Tier II, and Tier III oil spill incidents.
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SAFETY AND SECURITY	<ol style="list-style-type: none"> 1. Evidence of an agreement with the Kenya Navy for the provision of maritime security. 2. Ship's Safety Management Manual including: <ol style="list-style-type: none"> a) Instructions and procedures to ensure operational safety and environmental protection b) Levels of authority and lines of communication between and amongst shore and ship personnel c) Procedures for reporting accidents and non-conformities d) Procedures to prepare for and respond to emergency situations e) Procedures for internal audits and management reviews
CREW	<ol style="list-style-type: none"> 1. Qualifications of all personnel engaged in the project - The Company will be expected to hire Kenyan personnel unless they can show that the required skills are not available in the country. 2. Crew list with crew particulars including crew vaccination.
PROJECT OPERATION	<ol style="list-style-type: none"> 1. Description of the project's with details of all activities involved 2. Daily operations report
INSTALLATION UNIT	<ol style="list-style-type: none"> 1. Particulars of all vessel; and offshore Installation units 2. Vessel-specific Oil Spill Prevention and Response Plans for refueling operations. 3. Mobile Offshore Drilling Units (MODU) should comply with the MODU Code including the following documents: <ol style="list-style-type: none"> a) Fire Control Plan in compliance with regulation II-2/20 of SOLAS b) Mobile Offshore Drilling Unit Certificate. c) Load Line Certificate as per MODU Code d) Operating Manuals containing Guidance for the Safe Operation of the Unit for both normal and envisaged emergency conditions as per MODU Code Chapter 14. e) Training Manual complying with the requirements of regulation III /51 of SOLAS. 4. Garbage Management Manual and Record Book. Records of waste management will be maintained and kept ready for inspection. 5. Offshore Installation Safety Management Manual (SMM) and Records for verification of compliance with IMO regulations on control of discharges and air emissions will be maintained and kept ready for inspection. 6. The floating production, storage and operations unit (FPSO) vessel must be of double hull construction and not older than 15 years. 7. Movements of all support vessels to and from the area of operations to be reported to the Kenyan Regional Maritime Rescue Coordination Centre at rmrcc@kma.go.ke 8. Offshore installations operators and contractors will issue specific instructions to their support vessels to exercise extra caution to prevent collision with fishing canoes, fishing boats, and fishing vessels in Kenyan waters. 9. The offshore facilities consisting of mobile offshore drilling units (MODU), floating production platforms (FPP), the subsea pipeline, floating production, storage and operations unit (FPSO) vessel and its single point mooring (SPM) system as well as the multi-purpose marine support vessels, will be subject to classification requirements of a reputable Classification Society. Classification provides an independent means to provide confirmation of fitness for service, due diligence, and proper maintenance.