

# Guidelines for offshore oil and gas installations that are not permanently attended

GUIDELINES FOR OFFSHORE OIL AND GAS INSTALLATIONS THAT ARE NOT  
PERMANENTLY ATTENDED

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## FOREWORD

This guidance updates and revises *Guidelines for offshore oil and gas installations that are not permanently attended* ('NPAI guidelines'), first edition, 2010. It was developed in support of UKCS offshore facilities to provide benchmark guidance on the balance between providing safety systems (e.g. fire and gas detection) vs. the personnel occupancy (i.e. personnel risk exposure during their inspection, maintenance and testing) on such facilities. The *NPAI guidelines* have been used to inform design of new installations (definition of NPAI vs. normally unattended installation (NUI)) and for existing facilities to review the adequacy of safety barriers, which has created value by designing out some safety systems based on occupancy.

The aim of this document is to provide all those involved in designing and operating such installations with guidance on how to balance the commercial aspects of consistent operation with maintaining safe and environmentally acceptable practice through encouraging the use of risk based decision making and provision of knowledge and experience.

This guidance is particularly intended for operations managers and support personnel, integrity engineers, maintenance managers, designers of new builds and those involved in the transition of permanently attended installations (PAI) to NPAI status (and vice versa)