

Revision:	Date:	Reason for issue:	Prepared by:	Verified by:	Approved by:
01	19/05/2015	First Draft – Faroe Review	кс ().	BW .	РВ
02	20/05/15	Final – For Submission	KC K.Cantley	800	PB 1/2
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Title:

Faroe Petroleum (UK) Limited

**Environmental Management System** 

2014 OSPAR Public Statement

Document number

Project code	Originator code	Discipline code	Document code	Sequence no.
SCKE	FPUK	S	RA	0009



Doc No. SKCE-FPUK-S-RA-0009 Rev:

02

#### **ABBREVIATIONS**

BMS Business Management System

CH<sub>4</sub> Methane

CMS Caister Murdoch System

CO Carbon Monoxide

CO<sub>2</sub> Carbon Dioxide

DECC Department of Energy and Climate Change

EMS Environmental Management System

HSE Health, Safety and Environment

NO<sub>x</sub> Oxides of Nitrogen

N<sub>2</sub>O Nitrous dioxide

NUI Normally Unmanned Installation

OCNS Offshore Chemical Notification Scheme

OSPAR Oslo Paris Convention

SK Schooner and Ketch

SO<sub>2</sub> Sulphur Dioxide

SUB Candidate for Substitution

TGT Theddlethorpe Gas Terminal

UKCS United Kingdom Continental Shelf

VOC Volatile Organic Compounds



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#### 1 Introduction

Under the OSPAR Recommendation 2003/5, the Department of Energy and Climate Change (DECC) require that all existing United Kingdom Continental Shelf (UKCS) oil and gas operators undertaking offshore operations must prepare an annual statement of their environmental performance, covering the calendar year, and make that statement available to the public. This document represents Faroe Petroleum (UK) Limited's (Faroe) annual public environmental statement for 2014 in relation to UKCS OSPAR reporting.

## 2 Faroe's UKCS Operations

Faroe is an independent oil and gas group focused on exploration, appraisal and production in Norway, the Atlantic Margin and the UKCS. Faroe recently (10<sup>th</sup> October 2014) acquired two producing assets (Schooner and Ketch) from Tullow Oil SK Limited both of which are located within the UK Southern North Sea gas basin. The Schooner and Ketch fields are located within Block 44/26a, and Blocks 44/28b respectively, approximately 150 kilometres from the Theddlethorpe Gas Terminal (TGT) on the Lincolnshire coast.

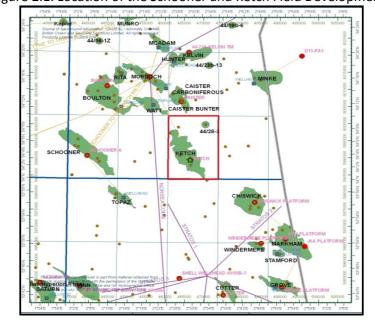


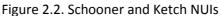
Figure 2.1. Location of the Schooner and Ketch Field Developments

Both the Schooner and Ketch field platforms (Figure 2.2) are four legged, twelve slot Normally Unmanned Installations (NUI). The wells are remotely controlled from the Murdoch Field platform through which the

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gas is exported and where separation and compression occurs, before being transported via the ConocoPhillips operated Caister Murdoch System (CMS) Infrastructure to the TGT for processing.





# 3 The Environmental Management System

The Business Management System (BMS) in operation within Faroe has been designed to incorporate the elements of an Environmental Management System (EMS) which aims to:

- achieve full compliance with the OSPAR Recommendation 2003/5 to promote the use and implementation of Environmental Management Systems by the offshore industry;
- achieve the general objectives of the OSPAR offshore strategy;
- achieve the environmental goals of the prevention and elimination of pollution from offshore sources and of the protection and conservation of the maritime area against other adverse effects of offshore activities; and
- maintain continual improvement in environmental performance.



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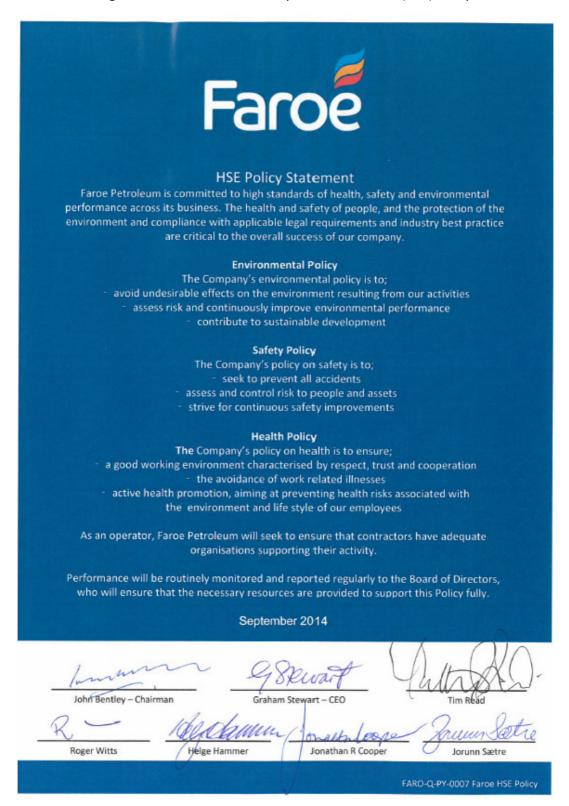
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#### The EMS elements:

- have been implemented at a strategic level and integrated into corporate plans and policies;
- identify the organisation's impacts on the environment and set clear objectives and targets to improve its management of these aspects and the organisation's overall environmental performance;
- ensure preventative actions are incorporated to avoid negative impact to the environment;
- are designed to deliver and manage compliance with environmental laws and regulations on an ongoing basis, and to quickly initiate corrective action where potential cases of legal noncompliance are identified;
- identify Faroe's significant resource use and aim to deliver good resource management; and
- incorporate assured requirements and performance metrics that demonstrate the above and can be communicated in a transparent manner.



Figure 3.1. Faroe's Health Safety and Environment (HSE) Policy



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## 4 2014 Environmental Reporting

## 4.1 2014 UKCS Offshore Production Operations

Both the Schooner A and Ketch A platforms were producing throughout 2014. On the 10<sup>th</sup> October 2014, operatorship of the Schooner A Platform and Ketch A Platform were transferred from Tullow Oil SK Limited to Faroe.

## 4.2 2014 Summary of Reportable Emissions

Reportable emissions for the Schooner A and Ketch A Platform from 10<sup>th</sup> October to 31<sup>st</sup> December 2014 are as presented in Table 4.2. As a result of the transfer of operatorship, the split in reportable emissions is detailed in Table 4.1 below.

Table 4.1. Reportable Emissions – Operator Split

Environmental Indicator	Operator Split
Atmospheric Emissions	Annual report – reported entirely via the Tullow Public Statement (Ref: T-GB-EHS-STM-0001).
Chemicals	Use/discharge between 01.01.14 and 09.10.14 reported via the Tullow public statement (Ref: T-GB-EHS-STM-0001). Use/discharge between 10.10.14 and 31.12.14 reported via the Faroe Petroleum Public Statement.
Waste	Annual report – reported entirely via the Tullow Public Statement (Ref: T-GB-EHS-STM-0001).



Table 4.2. Faroe's 2014 UKCS Reportable Emissions

Unit	Schooner A Platform	Ketch A Platform	
-	1	1	
No. of wells	0	0	
No. of incidents	0	0	
No. of incidents	0	0	
		<u> </u>	
Tonnes			
Tonnes			
Tonnes			
Tonnes	See Tullow Public See Tullow Pu Statement (Ref: T-GB- Statement (Ref:		
Tonnes			
Tonnes	EHS-STM-0001) EHS-STM-00		
Tonnes			
Tonnes			
Tonnes			
arges *			
Kilograms	0/0	0/0	
Kilograms	5,069 / 0	0/0	
	No. of wells  No. of incidents  No. of incidents  Tonnes  Tonnes  Tonnes  Tonnes  Tonnes  Tonnes  Tonnes  Tonnes  Kilograms  Kilograms  Kilograms  Kilograms  Kilograms  Kilograms  Kilograms	No. of wells	

Environmental Indicator	Unit	Schooner A Platform	Ketch A Platform
Special (Group I) Hazardous	Tonnes		
General (Group II) Non- hazardous)	Tonnes	See Tullow Public Statement (Ref: T-GB-	See Tullow Public Statement (Ref: T-GB-
Other (Group III)	Tonnes	EHS-STM-0001)	EHS-STM-0001)
Back Loaded Drill Cuttings	Tonnes		

<sup>\*</sup> The chemical returns cover the period 10.10.14 until 31.12.14, when transfer of operatorship occurred.

## 5 2015 Objectives and Targets

As a new operator within the UKCS during the latter part of 2014, Faroe set corporate HSE objectives and targets for the business to meet during 2015 which are presented below.

Table 5.1. Faroe's HSE Objectives and Targets

Goal	Activity		
1. Corpo	1. Corporate HSE Activities		
1.1	Ensure the BMS fits with Faroe activities.		
1.2	Promote a good and healthy working environment.		
1.3	Ensure necessary HSE competence across Faroe business.		
1.4	Ensure internal HSE reporting is completed.		
1.5	Promote a good relationship with relevant HSE stakeholders (including authorities).		
1.6	Establish and execute the Faroe annual HSE program and Audit Verification Plan.		
1.7	Maintain risk registers – including compliance with the UK Corporate Governance Code.		
2. HSE F	2. HSE Follow up of Non-op / Partner Activities		
2.1	Follow up and support the non-operated activity (producing assets, exploration drilling, seismic,		

<sup>\*\*</sup> The SUB chemical figures are a sum of all chemicals (e.g. OCNS A, B, C, D, E, and Gold) assigned with a 'SUB' warning.

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	site-surveys, etc)		
2.2	Ensure training and implementation of BMS "see to" requirement to ensure compliance with Faroe procedures.		
3. Follo	3. Follow up of Faroe Operational activity		
3.1	Ensure HSE commitments, submission of reports, applications and statements to Authorities within time limits.		
3.2	Ensure follow up of an effective environmental aspects register for Schooner and Ketch.		
3.3	Ensure maintenance of emergency response organisation in the UK.		
3.4	Zero serious injuries, high potential incidents or discharges to the environment.		