

STANDARD INDUSTRY CONDITIONS

Interpretation of Terms

“BAT”	means best available techniques as defined in Appendix 1 of the OSPAR Convention.
“BEP”	means best environmental practice as defined in Appendix 1 of the OSPAR Convention.
“Cessation of the Permit”	means expiry of the Permit; revocation of the Permit; surrender of the Permit.
“Concentration”	means the concentration of Oil in fluids and/or on solids discharged from the Offshore Installation.
“OPRED’s Sampling and Analysis Methodology”	means the Methodology for The Sampling and Analysis of Produced Water and Other Hydrocarbon Discharges available on the GOV.UK website.
“Discharge”	in relation to oil, means any intentional emission of the oil from an offshore installation into the relevant area (as defined in the Regulations).
“Dispersed Oil”	means hydrocarbons as determined according to the reference method of analysis given in section 3.1 of the OSPAR Agreement 2005-15 (as defined in the Methodology for The Sampling and Analysis of Produced Water and Other Hydrocarbon Discharges).
“Down-Hole”	means a wellbore.
“EEMS”	means Environmental Emissions Monitoring System found within the UK Energy Portal.
“GC-FID”	means Gas Chromatography – Flame Ionisation Detection.
“IR”	means Infrared.
“IRS”	means OPRED’s Integrated Reporting Service for reporting of PON1 and non-compliance notifications found within OPRED’s Energy Portal IRS Work Area - Integrated Reporting Service
“Oil”	means any liquid hydrocarbon or substitute liquid hydrocarbon, including dissolved or dispersed hydrocarbons or substitute hydrocarbons that are not normally found in the liquid phase at standard temperature and pressure, whether obtained from plants or animals, or mineral deposits or by synthesis.
“Oil Discharge Operations”	means any planned petroleum activity which may result in the discharge of oil from an Offshore Installation.
“Offshore Installation”	means an installation or pipeline which is used for the purposes of, or in connection with, any activity in respect of which the Secretary of State exercises functions under the Petroleum Act1998.

“OPPC”	means Oil Pollution Prevention & Control.
“OPPC Non-Compliance Notification Form”	means the OPPC Non-Compliance Notification Form on the GOV.UK website.
“OPRED”	means the “Offshore Petroleum Regulator for Environment and Decommissioning” which is the environmental regulator for offshore oil & gas activities and is part of the Department for Energy Security and Net Zero.
“OSPAR”	means the Oslo Paris Commission (http://www.ospar.org/).
“Permit(s)”	means any permit for Oil Discharge Operations issued to a Permit Holder by OPRED under the OPPC Regulations and includes the covering letter, permit, schedule of conditions and attached tables.
Permit Application	means the application referred to in the Permit.
“Permit Holder”	means any person who applies for and is granted an OPPC Permit.
“PON1”	means Petroleum Operations Notice 1 for reporting Releases of oil or chemicals.
“PON1 Guidance”	means the PON1 Guidance for reporting Oil and Chemical Releases from offshore installations and pipelines on the GOV.UK website.
“Regulations”	means the Offshore Petroleum Activities (Oil Pollution Prevention and Control) Regulations 2005 (as Amended).
“Release”	In relation to oil, means the emission (other than by way of discharge) of the oil from an offshore installation into the relevant area (as defined in the Regulations).
“Standard Industry Conditions”	means the Standard Industry Conditions for The Offshore Petroleum Activities (Oil Pollution Prevention & Control) Regulations 2005 (As amended)”.
“System”	means all the plant described in the application and associated equipment required to handle, process and treat fluids for discharge. For example, for a produced water discharge system this would include wellheads, production manifold, separators, hydrocyclones, degassers, discharge caisson, etc.
“UK Energy Portal”	means the OPRED authenticated and secure web based portal found at https://itportal.energysecurity.gov.uk/ that provides access to e-business Systems which support the regulation of the UK Oil and Gas industry.

1. Operation and Maintenance

- 1.1 The Permit Holder shall carry out oil discharge operations and operate and maintain the Offshore Installation in a manner which prevents:
 - a) Incidents resulting in Releases to sea, in accordance with the prohibition on Releases at regulation 3A of the Regulations, and
 - b) Non-compliance with the terms and conditions of the Permit, and where they occur, limits their consequences to the environment.
- 1.2 The Permit Holder shall have arrangements in place to meet the requirements of Condition 1.1, which shall include the following operational functions:
 - a) Integrity management;
 - b) Maintenance management;
 - c) Containment (Secondary and Tertiary).
- 1.3 The Permit Holder shall carry out oil discharge operations and operate and maintain the Systems on the Offshore Installation in a manner that minimises oil discharges to sea. This shall be done by applying BAT and BEP.
- 1.4 The Permit Holder shall have arrangements in place to meet the requirements of Condition 1.3, which shall include the following:
 - a) Operational control;
 - b) Procedural control;
 - c) Process optimisation.

2. Reporting

- 2.1 The Permit Holder shall ensure that oil releases from the Offshore Installation are reported in accordance with the reporting arrangements described in the following OPRED Guidance documents:
 - a) "PON1 Guidance for reporting oil and offshore chemical releases", and
 - b) "Integrated Reporting Service Guidance".which are available on the GOV.UK website and includes the required methods and timeframes for reporting.
- 2.2 The Permit Holder shall ensure that non-compliances with the terms and conditions of the permit or non-compliant oil discharges from Systems are reported in accordance with the reporting arrangements described in OPRED's "Integrated reporting Service Guidance" which is available on the GOV.UK website which includes the required methods and timeframes for reporting.

3. Maintenance of Records

- 3.1 The Permit Holder shall make and keep accurate records of the Information specified in Table A.
- a) For manned Production Installations, the records shall be kept on the installation for at least 5 years from the date they are made.
 - b) For normally unmanned Production Installations, the Permit Holder shall keep records at the location specified in the permit application. The records shall be kept for a period of at least 5 years from the date they are made.
 - c) For Non-Production Installations, the records shall be kept on the installation until the Oil Discharge Operations have ceased and thereafter, copies shall be kept by the Permit Holder for a period of at least 5 years from the date they are made.
- 3.2 The Permit Holder shall maintain a demonstrable audit trail for records subject to Condition 3.1 and shall ensure that records are kept in such a manner that they can be made readily available to OPRED on request.

4. Submission of Returns

- 4.1 All returns except for those associated with miscellaneous systems, including zero returns, required in Table B for the Systems detailed in Table 1 of the Permit shall be submitted via EEMS.
- 4.2 Miscellaneous returns required in Table B shall be submitted by e-mail to OPRED@energysecurity.gov.uk

5. Training

- 5.1 The Permit Holder shall ensure that all persons carrying out activities associated with Oil Discharge Operations are competent and have been provided with sufficient information, instruction, and training to carry out those activities.
- 5.2 The Permit Holder shall maintain records demonstrating how the requirements of Condition 5.1 are met. The records shall be kept in such a manner that they can be made readily available to OPRED on request.

Maintenance of Records by System – Table A

Minimum Information Required	Units	System								
		Produced Water	Well Test	Displacement Water	Drainage	Online Sand and Scale	Offline Sand & Scale	Pipeline	Well Operations ¹	Miscellaneous
The date and time when each sample was collected		✓	✓	✓	✓	✓	✓	✓	✓	✓
The name of the person undertaking each sample analysis		✓	✓	✓	✓	✓	✓	✓	✓	✓
The IR Absorbance or alternative analysis (not required for onshore analysis by GC-FID)		✓	✓	✓	✓	✓	✓	✓	✓	✓
The IR or alternative analysis result (not required for onshore analysis by GC-FID)	mg/l	✓	✓	✓	✓	✓	✓	✓	✓	✓
Correlated GC result (where appropriate)	mg/l	✓	✓							
Volume/mass of sample	ml or g	✓	✓	✓	✓	✓	✓	✓	✓	✓
Dilution factor		✓	✓	✓	✓	✓	✓	✓	✓	✓
The full result of each analysis undertaken to determine the concentration in each sample	mg/l	✓	✓	✓	✓			✓	✓	✓
	mg/kg					✓	✓			
The quantity of the discharge between each sampling occasion	m ³	✓	✓	✓						
The average concentration during each calendar month	mg/l	✓		✓	✓					
The total quantity of the liquid or solid discharge during each calendar month;	m ³	✓		✓						
	tonnes					✓	✓			
The total quantity of the oil discharge during each calendar month;	tonnes	✓		✓		✓	✓			
The average concentration during each calendar year OR operation	mg/l	✓	✓	✓	✓	✓			All except Oil on Cuttings	
	mg/kg						✓		Oil on Cuttings Only	
The total quantity of the liquid or solid discharge during each calendar year OR operation;	m ³	✓	✓	✓				✓	✓	✓
	tonnes					✓	✓			
The total quantity of the oil discharge during each calendar year OR operation;	tonnes	✓	✓	✓		✓	✓	✓	✓	✓
Where any analyses are carried out for the purposes of validation, calibration or correlation. The following information must be detailed: 1. The date when each sample was collected or synthetic oil in water standard made up. 2. The name of the person collecting each sample or making up the synthetic oil in water standard. 3. The result of each analysis undertaken and any associated calculations or graphs. 4. The name of the person undertaking each analysis and the name of the person involved in any calculations or graphs. 5. The name of the person in charge of the analysis and any associated calculations or graphs.		To be available to OPRED upon request		To be available to OPRED upon request						

¹ Well Operations means: Drill Cuttings; Drill Fluids; Well Clean Up; Well Intervention; Well Abandonment

Submission of Permit Returns by System – Table B

Criteria	Units	Produced Water	Well Test	Displacement Water	Drainage	Online Sand and Scale	Offline Sand & Scale	Pipeline	Well Operations ¹	Miscellaneous
The average concentration during each calendar month;	mg/l	By 28 th day of following calendar month		By 28 th day of following calendar month	Where sampling arrangements enable collection of representative samples, by 28 day of following calendar month					
The total quantity of the liquid discharged during each calendar month;	m ³	By 28 th day of following calendar month		By 28 th day of following calendar month						
The total quantity of the oil discharge during each calendar month	tonnes	By 28 th day of following calendar month		By 28 th day of following calendar month						
The average concentration during each calendar year OR operation;	mg/l		Within 28 days after the Cessation of the Permit					Within 28 days after the Cessation of the Permit		Within 28 days after the Cessation of the Permit. Where there is no Permit end date by 1 March of the following year.
The total quantity of the liquid or solid discharge during each calendar year OR operation;	m ³		Within 28 days after the Cessation of the Permit					Within 28 days after the Cessation of the Permit	Within 28 days after the Cessation of the Permit	Within 28 days after the Cessation of the Permit. Where there is no Permit end date by 1 March of the following year.
	tonnes					1 March of the following year	1 March of the following year		Within 28 days after the Cessation of the Permit	
The total quantity of the oil discharge during each calendar year OR operation;	tonnes		Within 28 days after the Cessation of the Permit			1 March of the following year	1 March of the following year	Within 28 days after the Cessation of the Permit	Within 28 days after the Cessation of the Permit	Within 28 days after the Cessation of the Permit. Where there is no Permit end date by 1 March of the following year.
Constituents of produced water as stipulated in Section 11 of OPRED's Sampling and Analysis Methodology	As per OPRED's Sampling and Analysis Methodology	By 1 September each year for January - June								
		By 1 March each year for July to December								

¹ Well Operations means: Drill Cuttings; Drill Fluids; Well Clean Up; Well Intervention; Well Abandonment