

Application CP/2980/0 (Version 1)

Chemical Permit

Please provide all relevant data pertaining to the required Chemical Permit.

Licence / Well / Installation Operator Information

Licence / Well / Installation Operator	ODE ASSET MANAGEMENT LIMITED
Primary Contact Name	Ms Janet Ogilvie
Primary Contact Position	
Primary Contact Address	62-104 MARKET STREET ABERDEEN AB11 5PJ
Primary Contact Telephone Number	
Primary Contact Email Address	janet.ogilvie@ode-ltd.co.uk

Installation Information

Installation	Southwark Platform
Earliest Commencement Date	21st December 2022

Site Details

Water Depth (m)	29
Mean Residual Current (ms-1)	0.049
Platform Density (Platform km-2)	0.00551
Volume of Ambient Water Per Platform (m3)	5260000000
Organic Fraction in Sediment	0.04

Hydrocarbon Chemicals and Substitute Hydrocarbon Chemicals ("Oils") Waste Streams

Do any of the proposed operations involve the disposal of waste streams contaminated with hydrocarbon chemicals or substitute hydrocarbon chemicals?	No
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Annual Chemical Use

Separate tables should be completed detailing total annual chemical use and discharge (for the host discharging installation plus all the facilities tied-back to the host discharging installation) during the next three calendar years. The first year's entry may relate to a partially completed year, and should be derived from both actual and estimated chemical use and discharge. Subsequent entries should be based on estimated chemical use and discharge. Selections made for the first year can be carried over to the following year by using the copy/paste facility described below. This will pre-populate the next year's table with the selected chemicals and allow manual entry of quantity and risk assessment data.

Year: 2022
Continuous Use/Discharge

DTI ID	Chemical	Expired?	Chemical Function Group	Chemical Label Code	Estimated Use (kg)	Estimated Discharge (kg)	Dosage (mg/l)	App Process Stream	Fraction Discharged (%)	HQ / OCNS	RQ	Charm Algorithm	Discharge Code
23422	CRW85689, Baker Hughes Limited		Corrosion Inhibitor	SUB	100	0	-	Not Applicable	0	Gold	-	CNA	ZEX
3939	Mono Ethylene Glycol, Solventis Ltd		Gas Hydrate Inhibitor	PLO				Not Applicable	0	E		N/A	N/A
Footnotes													

Batch Use/Discharge

DTI ID	Chemical	Expired?	Chemical Function Group	Chemical Label Code	Estimated Use (kg)	Estimated Discharge (kg)	Dosage (mg/l)	App Process Stream	Fraction Discharged (%)	HQ / OCNS	RQ	Charm Algorithm	Discharge Code	Batch Use (kg)	Batch Dilution Factor
23125	SOBO S GOLD 08, Oil Technics Ltd		Detergent / Cleaning Fluid		1100	1100	52500	Not Applicable	100	Gold	0.898	CWS	BAT	26.3	4.27e-04
23542	RX-5208, Roemex Ltd		Biocide	O-VII	1.2	0.12	-	Not Applicable	10	Gold	-	CNA	BAT	0.3	-
22990	RX-9034A, Roemex Ltd		Dye		0.4	0.04	-	Not Applicable	10	Gold	-	CNA	BAT	0.1	-
28856	Methanol (all dilutions), ChampionX (Champion Technologies Ltd)		Gas Hydrate Inhibitor	PLO			-	Not Applicable	0	E	-	N/A	N/A	-	-
Footnotes															

Year: 2023

Continuous Use/Discharge

DTI ID	Chemical	Expired?	Chemical Function Group	Chemical Label Code	Estimated Use (kg)	Estimated Discharge (kg)	Dosage (mg/l)	App Process Stream	Fraction Discharged (%)	HQ / OCNS	RQ	Charm Algorithm	Discharge Code
23422	CRW85689, Baker Hughes Limited		Corrosion Inhibitor	SUB	1200	0	-	Not Applicable	0	Gold	0	CNA	ZEX
3939	Mono Ethylene Glycol, Solventis Ltd		Gas Hydrate Inhibitor	PLO				Not Applicable	0	E		N/A	N/A
Footnotes													

Batch Use/Discharge

DTI ID	Chemical	Expired?	Chemical Function Group	Chemical Label Code	Estimated Use (kg)	Estimated Discharge (kg)	Dosage (mg/l)	App Process Stream	Fraction Discharged (%)	HQ / OCNS	RQ	Charm Algorithm	Discharge Code	Batch Use (kg)	Batch Dilution Factor
23125	SOBO S GOLD 08, Oil Technics Ltd	This Chemical expires on 03/07/2023 but it is implicated in an operation which ends on 31/12/2023	Detergent / Cleaning Fluid		2200	2200	52500	Not Applicable	100	Gold	0.898	CWS	BAT	26.3	4.27e-04
28856	Methanol (all dilutions), ChampionX (Champion Technologies Ltd)		Gas Hydrate Inhibitor	PLO			-	Not Applicable	0	E	-	N/A	N/A	-	-
Footnotes															

Year: 2024

Continuous Use/Discharge

DTI ID	Chemical	Expired?	Chemical Function Group	Chemical Label Code	Estimated Use (kg)	Estimated Discharge (kg)	Dosage (mg/l)	App Process Stream	Fraction Discharged (%)	HQ / OCNS	RQ	Charm Algorithm	Discharge Code		
Footnotes															
Batch Use/Discharge															
DTI ID	Chemical	Expired?	Chemical Function Group	Chemical Label Code	Estimated Use (kg)	Estimated Discharge (kg)	Dosage (mg/l)	App Process Stream	Fraction Discharged (%)	HQ / OCNS	RQ	Charm Algorithm	Discharge Code	Batch Use (kg)	Batch Dilution Factor
Footnotes															

Risk Assessment

Applications for chemical permits and permit variations must be supported by a chemical risk assessment that can be uploaded in this section as a separate file (preferred) or included in the Environmental Impact Assessment. Where the risk assessment is not based on the generation of Risk Quotient (RQ) values using the CHARM model, the name(s) of the selected model(s), including version number(s), must be provided in the following text box, and a brief description of the model(s), the parameters used to run the model(s) and supporting information justifying the use of the selected model(s) must be provided in the chemical risk assessment, or in a separate uploaded file or files.

Text Input	Xodus in-house CHARM calculator
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Chemical Summary

Year: 2022					
DTI ID	Chemical	Chemical Function Group	Chemical Label Code	Aggregate Use (kg)	Aggregate Discharge (kg)
23422	CRW85689, Baker Hughes Limited	Corrosion Inhibitor	SUB	100	0
28856	Methanol (all dilutions), ChampionX (Champion Technologies Ltd)	Gas Hydrate Inhibitor	PLO		
3939	Mono Ethylene Glycol, Solventis Ltd	Gas Hydrate Inhibitor	PLO		
23542	RX-5208, Roemex Ltd	Biocide	O-VII	1.2	0.12
22990	RX-9034A, Roemex Ltd	Dye		0.4	0.04
23125	SOBO S GOLD 08, Oil Technics Ltd	Detergent / Cleaning Fluid		1100	1100

Year: 2023					
DTI ID	Chemical	Chemical Function Group	Chemical Label Code	Aggregate Use (kg)	Aggregate Discharge (kg)
23422	CRW85689, Baker Hughes Limited	Corrosion Inhibitor	SUB	1200	0

SAT Reference CP/2980/0 (Version 1)
Approval Type Chemical Permit

MAT Reference PRA/300
MAT Type Production/Storage
Operations

Status Submitted
Date Submitted 18th November 2022
16:28:23

Host Southwark Platform
Discharging/Other Not Yet Selected
Installation
Field

Operator ODE ASSET
MANAGEMENT
LIMITED

Folder Ref 01.01.01.01-4581U



Department for
Business, Energy
& Industrial Strategy

Year: 2023					
DTI ID	Chemical	Chemical Function Group	Chemical Label Code	Aggregate Use (kg)	Aggregate Discharge (kg)
28856	Methanol (all dilutions), ChampionX (Champion Technologies Ltd)	Gas Hydrate Inhibitor	PLO		
3939	Mono Ethylene Glycol, Solventis Ltd	Gas Hydrate Inhibitor	PLO		
23125	SOBO S GOLD 08, Oil Technics Ltd	Detergent / Cleaning Fluid		2200	2200

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& Industrial Strategy

SAT Change History

There have been 0 change(s) to this SAT.