

Schedule 5 - Notification

These pages outline the information that the operator must provide.

Units of measurement used in information supplied under Part A and B requirements shall be appropriate to the circumstances of the emission. Where appropriate, a comparison should be made of actual emissions and authorised emission limits.

If any information is considered commercially confidential, it should be separated from non-confidential information, supplied on a separate sheet and accompanied by an application for commercial confidentiality under the provisions of the EP Regulations.

Part A

Permit Number	BU2489IT
Name of operator	Sofidel UK Limited
Location of Facility	Briton Ferry Papermill
Time and date of the detection	01.12.2023 09:00am

(a) Notification requirements for any activity that gives rise to an incident or accident which significantly affects or may significantly affect the environment	
To be notified Immediately	
Date and time of the event	
Reference or description of the location of the event	
Description of where any release into the environment took place	
Substances(s) potentially released	
Best estimate of the quantity or rate of release of substances	
Measures taken, or intended to be taken, to stop any emission	
Description of the failure or accident.	

(b) Notification requirements for the breach of a permit condition	
To be notified immediately	
Emission point reference/ source	W1
Parameter(s)	BOD
Limit	25mg/l
Measured value and uncertainty	32mg/l
Date and time of monitoring	23.11.2023 10am
Measures taken, or intended to be taken, to stop the emission	Effluent resampled and cause currently being investigated.


Time periods for notification following detection of a breach of a limit	
Parameter	Notification period

(c) In the event of a breach of permit condition which poses an immediate danger to human health or threatens to cause an immediate significant adverse effect on the environment:	
To be notified immediately	
Description of where the effect on the environment was detected	
Substances(s) detected	
Concentrations of substances detected	
Date of monitoring/sampling	

Part B - to be submitted as soon as practicable

Any more accurate information on the matters for notification under Part A.	We have investigated the high BOD result from 23rd November. It was caused due to an issue with our air blowers which had tripped out due to a power surge at the whole site. This caused a reduction in the amount of oxygen in the bioreactor. This reduced the quantity of bacteria in the system for a short period of time.
Measures taken, or intended to be taken, to prevent a recurrence of the incident	The equipment was reset, and we have increased the checks at the plants from once per day to once per shift. We have been recirculating the sludge back to the bioreactor to increase the amount of bacteria in the system. The sample results since the high BOD have come back in spec: 28.11.2023 = 3 mg/l 05.12.2023 = 6 mg/l We will continue to monitor as part of our weekly monitoring requirements.
Measures taken, or intended to be taken, to rectify, limit or prevent any pollution of the environment which has been or may be caused by the emission	
The dates of any unauthorised emissions from the facility in the preceding 24 months.	02.12.2021- BOD Result high 37mg/l 04.05.2022- BOD Result high 29mg/l 11.05.2022- BOD Result high 59mg/l 26.05.2022- BOD Result high 34mg/l

	04.10.2022- BOD Result high 34mg/l 11.10.2022- BOD Result high 37mg/l 15.11.2022- BOD Result high 29mg/l 13.12.2022- BOD Result high 29mg/l 23.02.2023- BOD Result high 34mg/l 25.04.2023- BOD Result high 30mg/l
--	--

Name*	Kerry Mackinnon
Post	Environment Manager
Signature	
Date	20.12.2023

* authorised to sign on behalf of the operator