

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	12:00 10.06.2022

(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	34mg/l
Date and time of monitoring	26.05.2022 11.30
Measures taken, or intended to be taken, to stop the emission	We have been having issues with the BOD at the plant. The sample taken the previous week (19th May) had a result of 17mg/l which was back down below the limit of 25mg/l. We now believe that it is an issue with the DO probe giving a false oxygen

	<p>reading in the bioreactor which has affected the bacteria. Some work has been completed to try and resolve the issue – new end cap and repositioning of the probe to provide better control. Further samples have been taken.</p>
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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.	
Measures taken, or intended to be taken, to prevent a recurrence of the incident	
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	<p>The issue appears to be that the control panel was showing a false reading which lead us to believe that the oxygen level was ok. There had been a loss of signal between the probe and the DCS and the reading was not changing. Contacted the manufacturer who advised us to reset the signal which enable a correct reading to be displayed.</p> <p>Additional actions included:</p> <ul style="list-style-type: none"> • install new end cap on probe • repositioning of the probe • cleaned bioreactor off take area • increased sludge wastage • invest in a spare DO probe <p>This appears to have resolved the issue as the result since completing the actions have been in back in spec.</p>

	<table border="1"> <thead> <tr> <th>DATE</th> <th>BOD RESULT mg/l</th> </tr> </thead> <tbody> <tr> <td>31.05.2022</td> <td>4</td> </tr> <tr> <td>08.06.2022</td> <td>2</td> </tr> <tr> <td>10.06.2022</td> <td>4</td> </tr> <tr> <td>15.06.2022</td> <td>3</td> </tr> <tr> <td>22.06.2022</td> <td>5</td> </tr> <tr> <td>28.06.2022</td> <td>0</td> </tr> </tbody> </table>	DATE	BOD RESULT mg/l	31.05.2022	4	08.06.2022	2	10.06.2022	4	15.06.2022	3	22.06.2022	5	28.06.2022	0
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<p>The dates of any unauthorised emissions from the facility in the preceding 24 months.</p>	<p>10.08.2021- BOD Sample not received by Lab</p> <p>02.12.2021- BOD Result high 37mg/l</p> <p>04.05.2022- BOD Result high 29mg/l</p> <p>11.05.2022- BOD Result high 59mg/l</p>														

Name*	Kerry Mackinnon
Post	Environment Manager
Signature	
Date	27.07.2022

* authorised to sign on behalf of the operator