

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	EPR/BT4885IT/V013
Name of Operator	Shotton Paper Mill, UPM Kymmene UK Ltd
Location of facility	Weighbridge Road, Shotton, Deeside, Flintshire, CH5 2LL
Time and date of detection	22nd September 2018 18.00

(a) Notification requirements for any activity that gives rise to an incident or accident which significantly effects or may effect the environment	
To be notified immediately	
Date and time of the event	22nd September 2018 18.00
Reference or description of the location of the event	Lagoon 3 Flowmeter 60FI-521
Description of where any release to the environment took place	Lagoon 3
Substances(s) potentially released	Water
Best estimate of the quantity or rate of release of substances	No actual uncontrolled release occurred, this was a failure of a component (Converter unit) within the MCERTs flowmeter.
Measures taken or intended to be taken to stop any emission	Calculation used to determine the volume discharged during the flowmeter outage from 22 nd September until 28 th September. Discussed with MCERTs Manager and agreed to carry on discharge from site
Description of the failure or accident.	The maximum pump capacity of either discharge pump is 680l/s, with a permitted level of 800 l/s even if we had a requirement to use a 4 hour pump out we would still be below our permitted daily maximum, however given our normal paper production we are usually at 3 hours so well below our permitted limit. It can be demonstrated by calculation of pump maximum flow and pump running hours the volume discharged to the River Dee In addition we are able to carry out a comparison with fiscal metered incoming fresh water flow

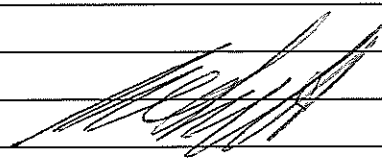
(b) Notification requirements for the breach of a limit of a permit condition	
To be notified immediately	
Emission point reference/source	
Parameter(s)	
Limit	

Measured value and uncertainty	
Date and time of monitoring	
Measures taken or intended to be taken to stop the emission	
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	
Substance(s) detected	
Concentrations of substances detected	
Date of monitoring/sampling	

Part B – to be submitted as soon as practicable

Any more accurate information on matters for notification under Part A	Repairs completed on 28 th September Average flow from 6 th September to 21 st September was 665 l/s, this has been used with actual pump running hours and therefore by calculation of volume discharged. See data on following pages
Measures taken, or intended to be taken, to prevent a recurrence of the incident	UPM SOP QPROC-0086 followed, once repair completed decision taken to contact external verifier to carry out re-certification. Certification carried out 8th October with flowmeter passing verification
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.	

Name*	Kevin Smith
Post	Utilities Manager
Signature	
Date	9 th October 2018

*authorised to sign on behalf of the operator

Copy to also be sent to Utilities Manager

Kevin.O.Smith@upm.com

Variation number EPR/BT4885IT/V013

31/03/2016

		September	
	Flow	Hrs discharge	M3
6	667	2.5	6003
7	672	2	4838
8	662	2.3	5481
8	664	2.52	6024
9	662	2	4766
9	667	2	4802
10	662	2	4766
10	664	1.5	3586
11	661	2.5	5949
12	659	3.1	7354
12	660	2.2	5227
13	661	2.5	5949
13	663	2.4	5728
14	668	2.2	5291
14	664	2.5	5976
15	668	2.5	6012
15	665	2.5	5985
16	663	2.4	5728
16	664	2	4781
17	667	2.4	5763
18	660	2	4752
18	662	2	4766
19	666	2.4	5754
19	665	2	4788
20	671	2	4831
20	667	1.5	3602
21	664	2.5	5976
21	664	2.5	5976
22	665	3.1	7421
22	665	2	4788
23	665	2.5	5985
23	665	1.5	3591
24	665	2.5	5985
24	665	2	4788
25	665	2	4788
25	665	1.75	4190
26	665	2.5	5985
26	665	2	4788
27	665	2.5	5985
27	665	3.4	8140
28	665	1.5	3591
28	665	2	4788
29	675	2.5	6075
29	669	2.4	5780

Average
Flow 665
L/s

Demonstration of comparison between fresh water fiscal meter and Lag 3 flow calculation during outage

