

Schedule 5 - Notification

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06 JUN 2014

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	BT4885
Name of operator	UPM-Kymmene UK Ltd
Location of Facility	Weighbridge Rd, Shotton, Deeside, Flintshire. CH5 2LL
Time and date of the detection	14:00 14.05.14

(a) Notification requirements for any malfunction, breakdown or failure of equipment or techniques, accident, or emission of a substance not controlled by an emission limit which has caused, is causing or may cause significant pollution

To be notified within 24 hours of detection

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	
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.	

INITIALS	DATE
OK FOR PUBLIC REGISTER	12/06/14
COPIED TO PUBLIC REGISTER	EDRM

(b) Notification requirements for the breach of a limit

To be notified within 24 hours of detection unless otherwise specified below

Emission point reference/ source	W1 Lagoon 3 discharge
Parameter(s)	BOD
Limit	25mg/l
Measured value and uncertainty	36.3 – 43.0mg/l
Date and time of monitoring	7 th - 9 th May 2014
Measures taken, or intended to be taken, to stop the emission	Due to time to obtain BOD results (min 5 days) COD used as controlling / indicating parameter. COD into and through the Effluent Plant noted to be higher at the time. Investigation commenced COD removal efficiency being maintained. Historical BOD /COD ratio suggested that we would not breach limit COD levels returned to normal Route cause being investigated and will be communicated as appropriate in Part B

Time periods for notification following detection of a breach of a limit

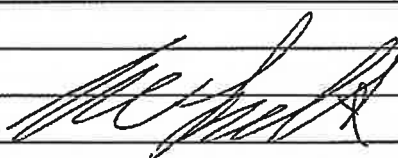
Parameter	Notification period
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Monday daily pump out 9302 m ³	07.05.14
Friday daily pump out 10,050 m ³	09.05.14

(c) Notification requirements for the detection of any significant adverse environmental effect	
To be notified within 24 hours of detection	
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.	The plant had experienced a slightly lower than normal MLSS over a short period of time. We also identified a small caustic leak which has since been addressed. Throughout the period the removal efficiency of COD / BOD remained good, however, the elevated COD/BOD levels into the plant caused the outlet levels to also be elevated despite the plants maintained performance. It was for this reason that the final discharge figures were out of consent.
Measures taken, or intended to be taken, to prevent a recurrence of the incident	Caustic leak repaired GMES alarms updated and SOP written as to what action to take when there is a higher than normal COD at the effluent pit.
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 O Smith
POST	Utilities Manager
SIGNATURE	
DATE	05.06.14

• authorised to sign on behalf of the operator