

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	BT4885
Name of operator	UPM-Kymmene UK Ltd
Location of Facility	Weighbridge Rd, Shotton, Deeside, Flintshire. CH5 2LL
Time and date of the detection	16 March 2013

(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	
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 limit

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

Emission point reference/ source	A20, Boiler 7 stack
Parameter(s)	CO
Limit	100
Measured value and	153.8 / 119.2
Date and time of monitoring	16 th March / 22 nd March
Measures taken, or intended to be taken, to stop the emission	Boiler taken off solid fuel feeding and shutdown

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

(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.	Boiler had been shutdown for 5 days due to a water leak in the Boilerbank area. After repair the boiler was started with standard operating procedures on gas and commenced fluidizing of the bed. Once at working temperature solid fuel was introduced, problems then encountered with partial fluidizing of the bed causing some incomplete combustion, whilst trying to identify the root cause a number of high CO above the ELV. Boiler was taken off line again and cooled down with a decision to change the sand in the bed. 3 days later the Boiler was started up and despite the new sand in the bed as soon as solid fuel was introduced, the same problems occurred with variable combustion causing CO above the ELV. Boiler then taken off line again, bed cleaned out with a decision to leave the boiler shutdown and commence the planned shutdown early. Root cause would appear to be partial failure of a number of the primary air nozzles in areas of the bed which has caused localized fluidization and therefore incomplete combustion
Measures taken, or intended to be taken, to prevent a recurrence of the incident	During this planned boiler shutdown all 1300 primary air nozzles to be changed At each subsequent boiler planned shutdown, increase inspection and preventative maintenance on primary air bed nozzles
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.	30 th October 2012
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NAME*	Kevin O Smith
POST	Utilities Manager
SIGNATURE	
DATE	7 th April 2013

- authorised to sign on behalf of the operator

