

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	26/08/13

(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	26/08/13 03:20 hrs to 05:10hrs
Reference or description of the location of the event	Boiler 7 flue gas stack
Description of where any release into the environment took place	Atmosphere
Substances(s) potentially released	CO, NOx, Dust, HCL, SO2
Best estimate of the quantity or rate of release of substances	No estimate. Readings prior to equipment failure were well within limits. Upon completion of equipment repairs readings were well within limits.
Measures taken, or intended to be taken, to stop any emission	Boiler capacity reduced whilst investigations and repairs were carried out.
Description of the failure or accident.	Boiler 7 CEMS (emissions monitoring system) failure. Giving incorrect and erratic readings. Repairs completed and equipment back online

(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	
Parameter(s)	
Limit	
Measured value and uncertainty	
Date and time of monitoring	
Measures taken, or intended to be taken, to stop the emission	

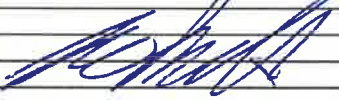
Time periods for notification following detection of a breach of a limit	
Parameter	Notification period

OK FOR PUBLIC REGISTER	INITIALS	DATE
COPIED TO PUBLIC REGISTER	AS	24/09/13
	JB	EDM

(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.	Date and time of event. Time for re-establishing should be 05.10 and not 15.10 Investigations from supplier indicate that the FTIR laser had failed. Site spare FTIR was fitted putting system back on line again with 3 hours Service Contract is in place with supplier to ensure equipment is fit for purpose. Previous service had taken place April 2013
Measures taken, or intended to be taken, to prevent a recurrence of the incident	No out of consent limits exceeded
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	22/09/13

• authorised to sign on behalf of the operator




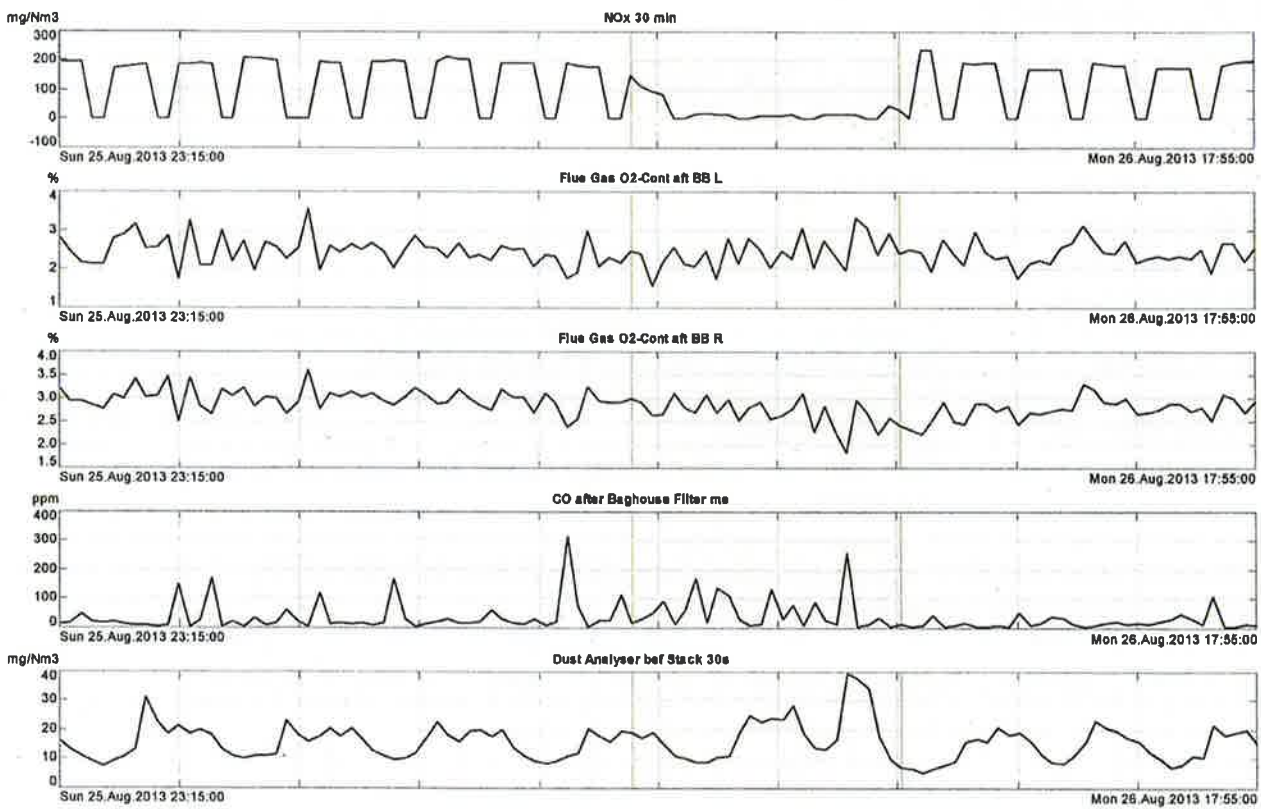
SCHEDULE 1

Confirmation of condition 5.1.1 notifications,
in accordance with condition 5.1.2

PART C – To be completed and sent to the EA as soon as practicable	
For multi-line plants, indicate which line(s) was (were) subject to abnormal operation	Boiler 7
Time at which abnormal operation commenced	03.10
Duration of this incidence of abnormal operation	2 1/2 hours
Cumulative abnormal operation duration in current year (at end of current incidence)	0
Reasons for abnormal operation	CEMS unit FTIR failed
How did the abnormal operation end? (e.g. plant repaired, reaching maximum permitted duration, initiation of shutdown etc.)	See Part B attached FTIR Changed
Where the abnormal operation was caused by the failure of the particulate, CO or TOC CEM, attach a copy of alternate monitoring data which was used to demonstrate compliance with the abnormal operation emission limit values.	Failure of CEMS FTIR equipment Data given below to confirm that combustion remained stable during time that CEMS was not available. NOx level indicated to assist in identification of time and duration of outage. Also enclosed trend of actual 5 minute data before and after the stoppage

Where the abatement plant has failed, give the half-hourly average emissions for pollutants of relevance during the abnormal operation in the rows below								
Pollutant	1 st 1/2 hour	2 nd 1/2 hour	3 rd 1/2 hour	4 th 1/2 hour	5 th 1/2 hour	6 th 1/2 hour	7 th 1/2 hour	8 th 1/2 hour
O2 42QI-180	2.4	2.7	2.7	2.3	2.5			
O2 42QI-181	2.7	2.8	2.5	2.2	2.6			
CO 42QI-0205	13.9	28.7	27.7	20.2	23.1			
Dust 42QI-0952	16.9	9.8	18.6	37	32			

Name	Kevin O Smith
Post	Utilities Manager
Signature	
Date	23/09/2013



[Handwritten signature]
23/9/13

Bradford, Julie

From: kevin.o.smith@upm.com
Sent: 23 September 2013 18:03
To: North Wales PPC
Subject: Complete Part B and Part C
Attachments: EA Report FTIR Failure August 2013.pdf

Please find attached completed Part B and Part C from the non conformace report sent 26th August

As our current permit does not have a profroma Part C I have used that from previous versions

If you require further information please let me know

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