

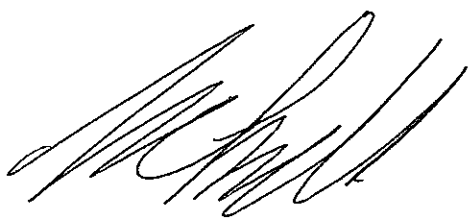
CEMS INVALIDATION LOG

UPM-Kymmene (UK)

Permit Number EPR/BT4885IT
Installation Shotton Paper

The CEMS invalidation log is used to record periods when the CEMS system has been unavailable and/or the data from it could be classed as inaccurate or not available

Period for which this log covers 01/01/2019 to 30/06/2019					
Date	Downtime from	Downtime to	Duration	Reason	Corrective Action
07/01/2019	11.00	12.00	1hr	Hard Drive Changed	
13/11/2019	10.30	15.00	4.5hrs	Service to CEMs unit	
14/11/2019	08.30	13.00	4.5hrs	Service to CEMs unit	
15/11/2019	07.00	09.00	2 hours	Service to CEMs unit	
Comments					
The above date has been recorded and mentioned in the monthly report					
Total downtime during 2019 12 hours					



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