

Permit Reference EPR/BT4885IT

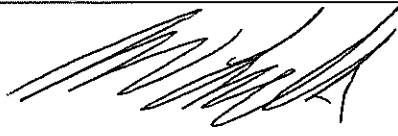
2018

CEMS Invalidation Log

KOS

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 01/01/2018 to 31/12/2018					
Date	Downtime from	Downtime to	Duration	Reason	Corrective Action
26 th January	10.30	12.00	1hr 30 mins	Site data communication network upgrades	Non Required
14 th February	15.00	15.30	30 mins	Control Room layout changes	Non Required
12 th June	09.30	13.30	4 hrs	Gasmet PC failed	PC changed for calibrated stand-by
18 th June	09.30	10.30	30 mins	UPM Routine Maintenance	N/A
20 th June	10.30	15.30	6 hrs	Routine Maintenance by Service provider	N/A
21 st June	07.30	14.00	6 hrs 30 mins	Routine Maintenance by Service provider	N/A
22 nd June	07.30	08.30	1 hr	Routine Maintenance by Service provider	N/A
9 th July	01.00	04.00	3hr	FTIR Hard Drive failed	Hot spare fitted and systems re-booted
26 th September	23.00	00.00	1 hr	CEMs PC Hard drive failed	Spare hard drive fitted
27 th September	0.00	05.30	5.5 hrs	CEMs PC Hard drive failed	
8 th October	08.00	09.00	1.0hr	UPM Maint	
20 th November	12.00	13.30	1.5hrs	CEMs PC Upgrade to latest windows software.	
Comments					
The above dates have been recorded and mentioned in each monthly report Q1 and Q2 = 20 hrs Q3 and Q4 = 12 hrs					



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