

CONTINUOUS MEASUREMENT SYSTEMS INVALIDATION LOG

QUARTERLY RETURN

Q4 2018

Operator:

Monitor positioned on release point/LCP Number:

Permit/Variation Number:

Year: 2018

Form: IED CEM1

Version/Date: V 3.1 31 Dec 2016

Barry Cogeneration Plant

Dow Silicones UK Ltd

A1 / LCP 60

EPR/JP3632ZH/V002

Date	Period of inactivation (hours)	Invalidated days in year	Comments
20/03/2018 - 20/03/2018	3 hrs	1.	
28/05/2018 - 28/05/2018	5 hrs	2.	
24/06/2018 - 24/06/2018	3 hrs	3.	
26/06/2018 - 26/06/2018	5 hrs	4.	
28/06/2018 - 28/06/2018	7 hrs	5.	
30/06/2018 - 30/06/2018	7 hrs	6.	
12/07/2018 - 12/07/2018	5 hrs	7.	
14/07/2018 - 20/07/2018	69 hrs	14.	
28/09/2018 - 28/09/2018	3 hrs	15.	

NOTES:

(a) Compliance in Chapter III of the IED is on the basis of validated hourly averages, measured by continuous monitors (except where discontinuous exemption applies). And confidence intervals are incorporated to convert the measured hourly value into a validated measurement for the purpose of compliance assessment. However, any day in which more than 3 hourly average values are invalid (due to malfunction or maintenance of the continuous measurement system) shall be invalidated for the purpose of compliance assessment. If more than 10 days are invalid over a year the operator shall, within 28 days of becoming aware of this fact, review the causes of the invalidations and submit to the Environment Agency for approval, proposals for measures to improve the reliability of the continuous measurement systems, including a timetable for the implementation of those measures; and implement the approved proposals.

Signed on behalf of the Operator by:

Judith Sartor, Environmental Specialist

Date of return: 7th February 2019

CONTINUOUS MEASUREMENT SYSTEMS INVALIDATION LOG

QUARTERLY RETURN

Q4 2018

Year: 2018

Operator:

Dow Silicones UK Ltd

Form: IED CEM1

Monitor positioned on release point/LCP Number:

Version/Date: V 3.1 31 Dec 2016

Permit/Variation Number:

A2 / LCP 60
EPR/JJP3632ZH/V002

Barry Cogeneration Plant

Date	Period of invalidation (hours)	Invalidated days in year	Comments

NOTES:

(a) Compliance in Chapter III of the IED is on the basis of validated hourly averages, measured by continuous monitors (except where discontinuous exemption applies). And confidence intervals are incorporated to convert the measured hourly value into a validated measurement for the purpose of compliance assessment. However, any day in which more than 3 hourly average values are invalid (due to malfunction or maintenance of the continuous measurement system) shall be invalidated for the purpose of compliance assessment. If more than 10 days are invalid over a year the operator shall, within 28 days of becoming aware of this fact, review the causes of the invalidations and submit to the Environment Agency for approval, proposals for measures to improve the reliability of the continuous measurement systems, including a timetable for the implementation of those measures; and implement the approved proposals.

Signed on behalf of the Operator by:

Judith Sartor

Judith Sartor, Environmental Specialist

Date of return: 7th February 2019

CONTINUOUS MEASUREMENT SYSTEMS INVALIDATION LOG

QUARTERLY RETURN

Q4 2018

Operator:

Monitor positioned on release point/LCP Number:

Permit/Variation Number:

Year: 2018

Form: IED CEM1

Version/Date: V 3.1 31 Dec 2016

Dow Silicones UK Ltd

A3 / LCP 60

EPR/JP3632ZH/V002

Barry Cogeneration Plant

Date	Period of invalidation (hours)	Invalidated days in year	Comments
01/03/2018 - 01/03/2018	21 hrs	1.	
29/05/2018 - 29/05/2018	3 hrs	2.	

NOTES:

(a) Compliance in Chapter III of the IED is on the basis of validated hourly averages, measured by continuous monitors (except where discontinuous exemption applies). And confidence intervals are incorporated to convert the measured hourly value into a validated measurement for the purpose of compliance assessment. However, any day in which more than 3 hourly average values are invalid (due to malfunction or maintenance of the continuous measurement system) shall be invalidated for the purpose of compliance assessment. If more than 10 days are invalid over a year the operator shall, within 28 days of becoming aware of this fact, review the causes of the invalidations and submit to the Environment Agency for approval, proposals for measures to improve the reliability of the continuous measurement systems, including a timetable for the implementation of those measures; and implement the approved proposals.

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Judith Sartor

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Date of return: 7th February 2019

