

CONTINUOUS MEASUREMENT SYSTEMS INVALIDATION LOG

QUARTERLY RETURN

Q1

Year: 2023

Operator:

Dow Silicones UK Ltd

Form: IED CEM1

Monitor positioned on release point/LCP Number:

A3 / LCP 60

Version/Date: V 3.1 31 Dec 2016

Permit/Variation Number:

EPR/JP3632ZH/V004

Barry Cogeneration Plant

Date	Period of invalidation (hours)	Invalidated days in year	Comments
07/01/2023 - 07/01/2023	5 hrs	1.	
13/01/2023 - 13/01/2023	3 hrs	2.	
22/01/2023 - 26/01/2023	76 hrs	7.	
29/01/2023 - 31/01/2023	30 hrs	10.	
05/02/2023 - 06/02/2023	7 hrs	12.	
08/02/2023 - 08/02/2023	3 hrs	13.	
14/02/2023 - 14/02/2023	3 hrs	14.	
16/02/2023 - 17/02/2023	17 hrs	16.	
20/02/2023 - 20/02/2023	3 hrs	17.	
14/03/2023 - 14/03/2023	3 hrs	18.	
17/03/2023 - 17/03/2023	3 hrs	19.	

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: 27th April 2023