

PERMIT NUMBER BR9685IX

DOW SILICONES UK LTD

SCHEDULE 5 INCIDENT NOTIFICATION

To:	Process Industry Inspector
FAO: Mr Geraint Harris	Natural Resources Wales Rivers House St Mellons Business Park Fortran Road St Mellons Cardiff CF3 0EY
Phone	03000 65 3000
Email	icc@cyfoethnaturiolcymru.gov.uk
From:	[REDACTED]
Name Of Operator	Dow Silicones UK Ltd
Location of Process:	Cardiff Road, Barry, Vale of Glamorgan
FAX No:	
Telephone No:	01446 723960
Email	[REDACTED]
Date Information Provided:	13 th December 2022

Part A

Permit Number	EPR/BR9685IX
Name of Operator	Dow Silicones UK Ltd
Location of Facility	Barry, South Glamorgan, Wales
Time and Date of Detection	7 th December 2022

a) Notification requirements for any activity that gives rise to an incident or accident which significantly affects or may significantly affect the environment	
To be notified immediately	
Date and time of event	
Reference or description of the location of the event	
Description of where any release into the environment took place	
Substance(s) potentially released	
Best estimate of quantities or rate of release	
Measures taken, or intended to be taken, to stop any emission	
Description of the failure or accident	

b) Notification requirements for the breach of a permit condition	
To be notified immediately	
Emission point reference source	A41, A43 and A85
Parameter(s)	A41 – HCl and Cl A43 – HCl A85 - Siloxanes
Limit	A41 – HCl (10mg/l) and Cl (10mg/l) A43 – HCl (10mg/l) A85 – Siloxanes (no limit)
Measured value and uncertainty	No samples to be taken as required by permit
Date and time of monitoring	A41 - December 2022 A43 - Q4 2022 A85 - Q4 2022
Measures taken, or intended to be taken, to stop the emission	A41 – Unable to take sample due to the unit and site not running, unable to reschedule sampling due to holiday period and uncertainty of start up. A43 – Following shutdown period sample point was found to be blocked. Is now unblocked but unit is not operating so sample cannot be taken.

	A85 – Unit has not yet run during Q4 2022 and is not able to run due to site not running.
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Time periods for notification following detection of a breach of a limit	
Parameter	Notification period

c) In the event of a breach of permit condition which poses an immediate danger to human health or threatens to cause an immediate significant adverse effect on the environment:	
To be notified immediately	
Description of where the effect on the environment was detected	
Substance(s) detected	
Concentrations of substances detected	
Date of monitoring/sampling	

Part B- to be submitted as soon as practicable

Any more information on the matters for notification under Part A	
Measure taken, or intended to be taken, to prevent a recurrence of the incident	
Measure 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	
Post	Environmental Specialist
Signature	
Date	13 th December 2022