

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:	9 th January 2024

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	5 th January 2024

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	A65
Parameter(s)	Siloxanes
Limit	No limit – record values
Measured value and uncertainty	No sample to taken as required by permit
Date and time of monitoring	A65 - Q4 2023
Measures taken, or intended to be taken, to stop the emission	A65 – Unit only ran for 9 days in October and 15 days in December. When attempting to sample in December it was identified that the required scaffold access platform had been removed and the sample point could not be reached. Scaffold was requested, but was not in place before the unit was shutdown again due to lack of feeds. The unit started back up during the nightshift of 6 th Jan and the sample was taken on the morning of 8 th January once the process was fully operational.

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	The scaffold platform was removed to allow for the statutory inspection of the vessel during the site shutdown. As soon as it was identified that the scaffold access was required the request was made. Due to low feeds the unit did not then run for the remainder of December.
Measure taken, or intended to be taken, to prevent a recurrence of the incident	A way of creating a permanent access platform whilst still being able to access required manways and pipework is being designed. This will prevent the need for temporary scaffold, which may get removed or altered.
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	9th January 2024