

# Notice of variation and consolidation with introductory note

The Environmental Permitting (England & Wales) Regulations 2016

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**Dow Silicones UK Limited**

**Barry Silicon Based Manufacturing  
Installation  
Barry Plant  
Cardiff Road  
Barry  
Vale of Glamorgan  
CF63 2YL**

Variation number

**EPR/BR9685IX/V011**

Permit number

**EPR/BR9685IX**

# **Barry Silicon Based Manufacturing Installation**

**Permit number EPR/BR9685IX**

## **Introductory note**

**This introductory note does not form a part of the notice.**

The following notice gives notice of the variation and consolidation of an environmental permit.

1. This first part of this variation is to install 4 silica silos, to enable fumed silica to be transported from offsite suppliers in road tankers / sea containers and loaded directly into the silos for use on site. 4 new authorised release points to air will also be added.
2. The second part of this variation is to add a new authorised release point to air at W115 for an upgrade being carried out on a local exhaust ventilation system.

The schedules specify the changes made to the permit.

The status log of a permit sets out the permitting history, including any changes to the permit reference number. It is not backdated before 6 April 2010.

**Status log of the permit**

<b>Description</b>	<b>Date</b>	<b>Comments</b>
Variation notice issued EPR/BR9685IX/V005	11/03/2011	
Application EPR/BR9685IX/V006	Duly made 22/12/2011	Minor technical variation to include a very low viscosity fluids (VLVF) project and an ethylene replacement project. Also to vary and update the permit to modern conditions.
Additional information received EPR/BR9685IX/V006	21/02/2012	Information regarding the maintenance vent for Methyl chloride tankers to add to the variation.
Variation determined EPR/BR9685IX/V006	22/03/2012	Varied and consolidated permit issued in modern condition format.
Agency variation determined EPR/BR9685IX/V007	21/03/2013	Agency variation to implement the changes introduced by IED.
Application EPR/BR9685IX/V008	Duly made 29/07/2016	Changes as described in variation and consolidation notice introductory note
Variation determined EPR/BR9685IX/V008	03/10/2016	Varied and consolidated permit issued in modern condition format.
Application EPR/BR9685IX/V009	Duly made 03/01/2018	
Variation determined EPR/BR9685IX/V009	07/02/2018	Company name changed to Dow Silicones UK Limited
Application EPR/BR9685IX/V010	Duly made 30/03/2021	Normal variation to include two new authorised released points due to expansion in production resulting in increased siloxane emissions, and to include a new limit for Total Organic Carbon (TOC)
Variation determined EPR/BR9685IX/V010	28/07/2021	
Application PAN-026441 (EPR/BR9685IX/V011)	Duly made 23/10/2025	Normal variation to include addition of four silica silos, and to upgrade the local exhaust ventilation system. The variation will add five new authorised air emission points.
Additional information Schedule 5 Response	11/12/2025	Resubmission of Air quality impact
Variation determined EPR/BR9685IX/V011	09/02/2026	Varied and consolidated permit issued in modern condition format.

**Other Part A installation permits relating to this installation**

<b>Operator</b>	<b>Permit number</b>	<b>Date of issue</b>
Cabot Carbon Ltd	EPR/BU2110IS	30/03/2006
Navigator Terminal	EPR/KP3734SH	01/06/2006

End of introductory note

## Notice of variation and consolidation

The Environmental Permitting (England and Wales) Regulations 2016

The Natural Resources Body for Wales (“Natural Resources Wales”) in exercise of its powers under regulation 20 of the Environmental Permitting (England and Wales) Regulations 2016 varies and consolidates

Permit number  
**EPR/BR9685IX**

issued to  
**Dow Silicones UK Limited** (“the operator”)

whose registered office is

**Barry Plant  
Cardiff Road  
Barry  
Vale of Glamorgan  
CF63 2YL**

company registration number **00486170**

to operate a regulated facility at

**Barry Silicon Based Manufacturing Installation  
Barry Plant  
Cardiff Road  
Barry  
Vale of Glamorgan  
CF63 2YL**

to the extent set out in the schedules.

The notice shall take effect from 09/02/2026.

Signed

Date

<b>Jennifer McGuire</b>	<b>09/02/2026</b>
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Authorised on behalf of Natural Resources Wales

**Schedule 1**

All conditions have been varied by the consolidated permit as a result of the application made by the operator.

**Schedule 2 – consolidated permit**

Consolidated permit issued as a separate document.