

# Notice of variation with introductory note

Environmental Permitting (England & Wales) Regulations 2016

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**Morganite Electrical Carbon Limited**

**Electrical Carbon, Swansea  
Upper Fforest Way  
Morrison  
Swansea  
SA6 8PP**

Variation number

**EPR/VP3339PD/V010**

Permit number

**EPR/VP3339PD**

# **Electrical Carbon, Swansea**

## **Permit number EPR/VP3339PD**

### **Introductory note**

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

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

This variation is to consolidate the sites waste handling facilities to within the proposed permit boundary and to remove the monitoring of discharges to sewer.

Monitoring of discharges to sewer have been removed because the Operator has a trade effluent discharge consent with Dŵr Cymru Welsh Water and therefore the effluent is monitored by them. In addition to this there has been a significant reduction of cooling water emission due to the sites water conservation programmes and cessation of certain activities that discharged effluent.

The schedules specify the changes made to the original permit.

The status log of a permit sets out the permitting history, including any changes to the permit reference number.

**Status log of the permit**

Description	Date	Comments
Application VP3339PD (EPR/VP3339PD/A001)	Duly made 11/03/04	
Additional Information Received	Requested 04/08/04	Received 27/08/04, 20/09/04
Permit determined VP3339PD (EPR/VP3339PD/A001)	06/05/05	
Regulation 16 Notice* Application	14/06/05	
Regulation 16 Notice Determined	05/07/05	
Variation application EP3533LE (EPR/VP3339PD/V002)	Duly made 30/10/05	
Variation determined EP3533LE (EPR/VP3339PD/V002)	05/01/06	
Variation application EP3536LY (EPR/VP3339PD/V003)	Duly made 05/06/06	
Variation determined EP3536LY (EPR/VP3339PD/V003)	04/09/06	
Variation application CP3331MX (EPR/VP3339PD/V004)	Duly made 21/12/06	
Variation determined CP3331MX (EPR/VP3339PD/V004)	04/05/07	
Variation application EPR/VP3339PD/V005	Duly made 04/03/11	
Variation determined EPR/VP3339PD/V005	17/06/11	
Agency variation determined EPR/VP3339PD/V006	04/03/13	Agency variation to implement the changes introduced by IED
Part Surrender application EPR/VP3339PD/S007	Duly Made	Part surrender of non-process areas of the site
Additional information received	31/05/2016	Plan showing new installation boundary
Part Surrender determined EPR/VP3339PD/S007	18/07/2016	Part surrender issued
Regulation 60 Notice dated 25/07/16 (Notice requiring information for statutory review of permit)	Response received 14/12/16	Technical standards detailed in response to the information notice. Information to demonstrate that relevant BAT conclusions are met for non-ferrous metal production

Variation application EPR/VP3339PD/V008	Duly Made 24/01/17	
Application EPR/ EPR/VP3339PD/V008 (Variation and Consolidation)	03/04/17	Variation and consolidation following the implementation of IED. In addition, a normal variation to add a new LMC and extruder process has been completed.
Variation application EPR/VP3339PD/V009	Duly Made 12/02/18	
Application EPR/ EPR/VP3339PD/V009 (Variation and Consolidation)	23/03/18	Normal variation to make several changes within the LMC process.
Variation application EPR/VP3339PD/V010	Duly Made 29/10/18	Application to move site waste handling and review sites discharge to sewer.
Variation determined EPR/VP3339PD/V010	30/11/18	Variation determined

End of introductory note

## Notice of variation

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

Permit number  
**EPR/VP3339PD**

issued to:  
**Morganite Electrical Carbon Limited** (“the operator”)

whose registered office is

**Upper Fforest Way  
Morrison  
Swansea  
West Glamorgan  
SA6 8PP**

company registration number 01034653

to operate an installation at

**Electrical Carbon, Swansea  
Upper Fforest Way  
Morrison  
Swansea  
SA6 8PP**

to the extent set out in the schedules.

The notice shall take effect from 30 November 2018

Signed

Date

**Holly Noble**

**30/11/2018**

Authorised on behalf of Natural Resources Wales

## Schedule 1 – conditions to be deleted

The following conditions are deleted as a result of the application made by the operator

**Table S3.3 Point source emissions to sewer, effluent treatment plant or other transfers off-site– emission limits and monitoring requirements**

Emission point ref. & location	Source	Parameter	Limit (incl. Unit)	Reference period	Monitoring frequency	Monitoring standard or method
S1	Trade effluent and cooling water systems	Copper	0.5 mg/l	Spot Sample	Annual	BS ISO 17294- 2:2003
		Zinc	0.5 mg/l			
		Lead	0.2mg/l			

## Schedule 2 – conditions to be amended

The following conditions are amended as a result of the application made by the operator

**Table S1.2 Operating techniques**

Description	Parts	Date Received
Application	The response to questions 2.1 and 2.2 and given in section 2.3 of the application	11/03/2004
Variation	Variation Application CP3331MX and response to Sch7 Notice	21/12/2006
Variation	Variation Application VP33339PD/V005 Non-technical summary	23/02/2011
Response to Regulation 60 notice	The response and supporting information requested by NRW and submitted by email	14/12/2016
Variation	Variation Application VP33339PD/V008 Non-technical summary	24/01/2017
Variation	Variation Application VP33339PD/V008 Air Quality Assessment	24/01/2017
Variation	Variation Application VP33339PD/V008 Application Document P2703/R003	24/01/2017
Variation	Non-Technical Summary v4	02/02/2018
Variation	IPPC Morgan Carbon Site Emissions Point to Air, Drawing No – SITEMISS01/I	02/02/2018
Variation	Variation Application VP3339PD/V010 Application Document Minor Technical Variation 2010-10	16/10/2018

**Table S4.1 Reporting of monitoring data**

Parameter	Emission or monitoring point/reference	Reporting period	Period begins
Emissions to air Parameters as required by condition 3.5.1.	A10	Every 3 months	01/07/2005
Emissions to air Parameters as required by condition 3.5.1.	A10, A15, A19, A27, A28, A61	Every 12 months	01/07/2005

**Table S42 Performance parameters**

Parameter	Frequency of assessment	Units
Energy usage	Annually	MWh
Waste disposal and/or recovery	Annually	tonnes

**Table S4.4 Reporting forms**

Media/parameter	Reporting format	Date of form
Air	Form air1 (A1) or other form as agreed in writing by Natural Resources Wales	01/05/2005
Energy usage	Form energy1 (E1) or other form as agreed in writing by Natural Resources Wales	01/05/2005
Waste Return	Form waste return (W1) or other form as agreed in writing by Natural Resources Wales	01/05/2005
Other performance indicators	Form performance1 (P1) or other form as agreed in writing by Natural Resources Wales	01/05/2005

**Schedule 3 – conditions to be added**

None