

Notice of variation and consolidation with introductory note

The Environmental Permitting (England & Wales) Regulations 2016

CELSA Manufacturing (UK) Limited

**Tremorfa Melt Shop
Tremorfa Works
Seawall Road
Cardiff
CF24 5TH**

Variation number

EPR/TP3639BH/V009

Permit number

EPR/TP3639BH

Tremorfa Melt Shop

Permit number EPR/TP3639BH

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.

This variation is to add an asphalt plant to the facility. This plant will utilise recovered steel slag to produce hot asphalt, with a capacity of 320 tonnes per hour, and an expected annual production of up to 250, 000 tonnes per annum. The main aggregate feedstock will be steel slag, along with bitumen binder, virgin aggregate, recovered asphalt and other minor additives. Natural gas combustion is used to directly heat the process. The asphalt plant is listed in the environmental permitting regulations 2016 as a Section 3.5 Part B (e) activity - coating road stone with tar or bitumen and is permitted as a directly associated activity.

In addition, the existing Section 5.4 Part A(1) (b) (iii) slag treatment recovery activity is amended, to permit the processing of weathered slag using crushing and screening using mobile equipment. This is to provide suitable feedstock slag for the asphalt plant. There are a total of 5 items of mobile plant (1 crusher, 4 screens) with capacities of up to 500 tonnes per hour, and an expected utilisation of up to 100 tonnes per hour, and 300, 000 tonnes per annum. The equipment is to be permanently sited and operated within the installation boundary.

New emissions points to air and to groundwater (via a soakaway) are introduced by this variation. A5 is the emissions stack from the asphalt plant, emitting particulate and combustion gases after flue gas cleaning with a bag filter, while A6-10 are engine exhaust emissions from the crushing/screening equipment, and are very small releases. There are no changes to the permit boundary as a result of this installation as the new activity takes place on currently permitted land.

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.

Status log of the permit

Description	Date	Comments
Application TP3639BH	Received 15/10/04	
Request for additional information	22/12/04	
Additional information received	03/02/05	
Request to extend determination	18/03/05	
Request accepted	22/03/05	
Request to extend determination	29/04/05	
Request accepted	03/05/05	
Permit determined TP3639BH	11/05/05	
Application EPR/TP3639BH/V002 (variation and consolidation)	Duly made 21/12/11	Application to vary, consolidate and update the permit to modern conditions.
Request for additional information	17/02/12	Trade effluent consent for emission point S1 and updated site plan showing emission point locations.
EA request to extend determination date to 20/04/12	20/03/12	
Extension request agreed	22/03/12	
Additional information received	23/02/12 & 10/04/12	
Variation determined Consolidated Permit: EPR/TP3639BH	24/04/12	Varied and consolidated permit issued in modern condition format. The following permits have been consolidated: EPR/TP3639BH, EPR/BU2098IP and EPR/WP3699FQ
Regulation 60(1) Notice of request for more information	03/09/13	
Regulation 60(1) response received	30/04/14	Implementations of BAT conclusions under IED
Natural Resources Wales Iron and Steel Sector Review 2014 Permit EPR/TP3639BH Variation issued EPR/TP3639BH/V003	17/11/15	Varied and consolidated permit issued in modern IED condition format
Application PAN-000449	Duly Made 23/06/2016	Application to vary permit to add waste codes.
Variation determined EPR/TP3639BH/V004	20/07/2016	Varied permit issued.

Application PAN-001189	Duly Made 04/01/2017	Application to increase millscale storage capacity.
Variation determined EPR/TP3639BH/V005	24/01/2017	Varied permit issued.
Application for variation PAN-001610	Duly Made 08/06/2017	Application to add mechanical shearing to permitted activities as part of scrap metal pre-treatment.
Variation determined EPR/TP3639BH/V006	20/06/2017	Varied permit issued.
Application for variation PAN-005161	Duly Made 18/06/2019	Application to increase the shearing scrap metal limit to 5000 tonnes per month.
Variation determined EPR/TP3639BH/V007	09/07/2019	Varied permit issued.
Application for variation EPR/TP3639BH/V008 (PAN-005485)	Duly Made 09/10/2019	Application to consolidate waste permit EPR/DP3699FM, add integrated recycling centre, remove Carbon Monoxide limit and update/increase permit boundary.
Schedule 5 Request for additional information	18/10/2019	Additional information required on FPMP, dust and noise assessment.
Schedule 5 additional information received	08/11/2019	
Schedule 5 Request for additional information	19/11/2019	Additional information required on FPMP and dust.
Schedule 5 additional information received	29/11/2019	
Application for variation (PAN-006067)	Not Duly Made 02/12/2019	Application to add an asphalt plant and slag processing returned not duly made.
Variation application EPR/TP3639BH/V009 (PAN-008611)	Duly Made 06/01/2020	Application to add asphalt plant and slag processing
Variation determined EPR/TP3639BH/V008	07/02/2020	Varied permit issued.
Schedule 5 Request for additional information	24/02/2020	Additional information required on noise assessment, air quality assessment, dust assessment, management system arrangements and other clarifications to application.
Schedule 5 additional information received	12/03/2020 13/03/2020 16/03/2020	Including revised Noise Impact Assessment, Air Emissions Risk Assessment, and responses to other questions.
Variation determined EPR/TP3639BH/V009	05/05/2020	Varied permit issued.

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/TP3639BH

issued to
CELSA Manufacturing (UK) Limited (“the operator”)

whose registered office is

**Building 58
East Moors Road
Cardiff
CF24 5NN**

company registration number 04577881

to operate an installation and waste operation at

**Tremorfa Melt Shop
Tremorfa Works
Seawall Road
Cardiff
CF24 5TH**

to the extent set out in the schedules.

The notice shall take effect from 05/05/2020

Signed

Date

Holly Noble

05/05/2020

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.