

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 application number

EPR/TP3639BH/V008

Consolidated permit number

EPR/TP3639BH

Tremorfa Melt Shop

Consolidated 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 of environmental permits EPR/TP3639BH and EPR/DP3699FM referred to in the status logs below and the replacement of the permit EPR/DP3699FM with a consolidated environmental permit EPR/TP3639BH.

The variation application is for several changes to be made to the permit EPR/TP3639BH:

- Consolidation of the waste process permit (EPR/DP3699FM) on the Rover Way site into the New Melt Shop permit (EPR/TP3639BH). This will involve no process changes. It is a simple consolidation of two separate permits into one permit document. The two permits listed above had separate operators historically but are now controlled by the same operator.
- Variation to include a new integrated scrap metal recycling centre (incorporating oversize material processing, material processing via vibro-flume and material processing via Eddy Current Separation (ECS) on the Rover Way site. The processing of the scrap metals will be undertaken wholly within a newly designed and constructed steel portal frame building. Unprocessed and processed material stockpiles will not be within the building, vehicles will be used to transfer material to and from the process building.
- Variation to remove Carbon monoxide limit from New Melt Shop permit (EPR/TP3639BH) in relation to emission point A1 (100 mg/m³, hourly average, continuous monitoring) in-line with current BAT reference documents (BREF). This is a request to bring the current permit in-line with other steel operators across the UK. It will not affect emissions from the current process.
- Variation of the boundary of the current New Melt Shop permit (EPR/TP3639BH) to include the existing waste process (EPR/DP3699FM) and the proposed new integrated scrap metal recycling centre. This is an extension of the permit boundary to include the new integrated scrap centre and the existing waste process (EPR/DP3699FM).

The variation will not include any new point source emissions to air, surface water or groundwater. Process water from the new integrated scrap metal recycling centre's wastewater treatment plant will be discharged to sewer. A trade effluent consent is in place for this discharge to sewer. All drainage systems are to be connected to the Welsh Water foul sewer.

The integrated scrap centre includes a roof rainwater harvesting system that features a soakaway when the maximum storage volume or rainwater have been exceeded. The discharge to ground will only consist of harvested rainwater and rainwater from the roof level gutters.

Fugitive dust emissions can occur on site at several points of the storage cycle, such as material loading onto the pile, disturbances by strong wind currents and loadout from the pile. The movement of trucks and loading equipment in the storage pile area is also a source of dust. BAT will be applied to ensure dust emissions are minimised and controlled at source.

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 permit A: EPR/TP3639BH		
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.

Status log of permit B: EPR/DP3699FM

Description	Date	Comments
Waste disposal license issued Licence No.94/04	12/04/94	Issued to Allied Bird Fragmentation
License transferred	02/05/94	Transferred to Allied Metals Ltd
License modification	22/01/96	Modification to update all conditions
License modification	15/06/99	Modification of records conditions
License transferred	26/04/02	Transferred to Sims metal UK Ltd
License modification	01/07/02	
License transferred EAWML 30124 (formerly Licence No.94/04)	20/03/03	Transferred to Sims Group UK Ltd
License modification	23/09/04	
License modification	14/03/05	Modification to update all conditions
Environment Agency initiated Variation	07/11/08	License varied to add WEEE conditions
Variation Issued EPR/DP3699FM/V005 (formerly EAWML 30124)	21/09/10	Permit varied to include additional European Waste Codes to the list of acceptable waste types.
Natural Resources Wales initiated variation EPR/DP3699FM/V006	03/07/15	Permit varied by NRW to impose waste operation limits on activities in line with the Industrial Emissions Directive thresholds
Permit transfer application EPR/DP3699FM/T007	Duly Made 23/01/18	Application to transfer permit from Sims Group UK Ltd to CELSA Manufacturing (UK) Ltd
Additional information received	25/01/18	Applicant requested to change name of site from Sims Group UK Ltd to CELSA Manufacturing (UK) Ltd
Additional information received	29/01/18	Clearer version of site map received from Sims Group UK Ltd
Transfer determined EPR/DP3699FM	05/02/18	Full transfer of permit complete.
Application for variation EPR/TP3639BH/V008	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.
Variation determined EPR/TP3639BH/V008	07/02/2020	Varied permit issued. At this time the permit EPR/DP3699FM ceases to exist as its now included in the permit EPR/TP3639BH.

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 regulations 18 and 20 of the Environmental Permitting (England and Wales) Regulations 2016 varies and consolidates environmental permits

Permit numbers
EPR/TP3639BH
EPR/DP3699FM

issued to
CELSA Manufacturing (UK) Limited (“the operator”),
whose registered office is

Building 58
East Moors Road
Cardiff
CF24 5NN

company registration number 4577881
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 07/02/2020

The number of the consolidated permit is EPR/TP3639BH

Signed

Date

H Noble

07/02/2020

Authorised on behalf of Natural Resources Wales

Schedule 1 – changes in the permit

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.