

Notice of variation and consolidation with introductory note

The Environmental Permitting (England & Wales) Regulations 2016

**GS Yuasa Battery Manufacturing UK
Limited**

**Rassau Battery Manufacturing Site
Unit 22
Rassau Industrial Estate
Ebbw Vale
Gwent
NP23 5SD**

Variation number

EPR/BV5386IX/V007

Permit number

EPR/BV5386IX

Rassau Battery Manufacturing Site

Permit number EPR/BV5386IX

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 application is to incorporate a new assembly line extraction point for Lead, to include new oven and boiler equipment, and to add or remove emissions to air discharge points as appropriate, for equipment already installed at the site.

The site proposes to include a total of 16 discharge points onto their existing permit, although 8 are already in place and have been for several years. These have inadvertently been missed from the permit previously and cover the combustion and process releases from 2 ovens (with multiple discharge points per oven), 1 of which was installed in 2013, and the other in 2017; and two space heaters used for parts curing.

Eight other discharge points are completely new, although six of these will ultimately replace six existing discharges which can subsequently be removed from the permit. As there will be a period between installation and decommissioning where all of the discharge points may be required, new emission point numbers will be provided for the replacement plant, with the existing discharges subsequently being mothballed or removed.

The processes for inclusion comprise:

- One Lead Local Exhaust Ventilation (LEV) discharge (A94), requiring an Emissions Limit Value (ELV) of 0.2 mg m⁻³ (at STP) Lead.
- One 244 kW steam boiler (A95), one 300 kW drying oven (A96 and A97) and one 300 kW curing oven (A98-A101), with 7 process or combustion emissions discharges in total, and equating to 844 kW thermal capacity (total). These will effectively replace 3 old boilers with 6 discharge points (A46 – A51) and a total capacity of 525 kW.
- Discharge point A71, which is listed on the permit, but which has not been in use for some time, will be brought into operation, extracting assembly lines for lid bonding and terminal seal.
- A86-A93 were added to the permit with the variation. These were existing discharge points which had not previously been properly documented in the permit.

It is not expected that there will be any significant increase in throughput or raw materials use at the site due to the incorporation of the equipment listed above.

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 BV5386IX received	24/12/04	
Response to request for information	Request dated 11/02/05 and 23/03/05	Response dated 15/02/05, 16/02/05, 25/02/05, 28/02/05, 02/03/05, 23/03/05, 24/03/05
Permit determined	09/05/05	Permit issued to Yuasa Battery (UK) Limited
Variation application VP3731UW received	03/09/07	
Response to request for information	Request dated 15/09/07, 30/10/07, 09/11/07	Response dated 21/09/07, 22/10/07, 25/10/07, 07/11/07, 09/11/07
Variation notice VP3731UW issued	19/12/07	
Variation application EPR/BV5386IX/V003 received & duly made	17/07/13	
Variation EPR/BV5386IX/V003 determined	17/10/13	Varied permit issued
Regulation 60(1) Notice of request for information	25/07/16	
Regulation 60(1) response received	28/10/16	Implementation of BAT conclusions under IED
Variation EPR/BV5386IX/V004	Received 03/04/17	Operator initiated variation to incorporate change to air emission points A5 and A27 with sector review variation.
Variation EPR/BV5386IX/V004 determined following non ferrous metal sector review and incorporation of variation to update emission points	13/06/17	Consolidated permit issued to GS Yuasa Battery Manufacturing UK Limited

NRW-led variation determined EPR/BV53861X/V005	31/07/19	Regulator initiated variation to correct table S3.1 reference period for Lead.
Variation application EPR/BV53861X/V006 received	Duly made 02/11/2020	
Request for further information	Request dated 16/12/2020	Response dated 24/02/2021
Variation EPR/BV53861X/V006 determined	07/05/2021	Varied and consolidated permit issued to GS Yuasa Battery Manufacturing UK Limited
Variation application EPR/BV53861X/V007 received	Duly made 14/03/2022	Operator initiated variation to add 16 (A86-A101) and remove 6 (A46-A51) air emission points.
Variation determined EPR/BV53861X/V007	14/06/2022	

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/BV5386IX

issued to
GS Yuasa Battery Manufacturing UK Limited (“the operator”)

whose registered office is

**Unit 22
Rassau Industrial Estate
Ebbw Vale
Gwent
NP23 5SD**

company registration number **01561536**

to operate a regulated facility at

**Rassau Battery Manufacturing Site
Unit 22
Rassau Industrial Estate
Ebbw Vale
Gwent
NP23 5SD**

to the extent set out in the schedules.

The notice shall take effect from 14/06/2022.

Signed

Date

Holly Noble

14/06/2022

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.