

# Notice of variation and consolidation with introductory note

The Environmental Permitting (England & Wales) Regulations 2016

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**Western Bio-Energy Limited**

**Western Wood Energy Plant - Margam  
Longlands Lane  
Port Talbot  
SA13 2NR**

Variation number

**EPR/ZP3939GL/V006**

Permit number

**EPR/ZP3939GL**

# Western Wood Energy Plant - Margam

## Permit number EPR/ZP3939GL

### 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 is a permit variation following periodic review of the permit conditions by Natural Resources Wales (NRW), as required by Regulation 34 of the Environmental Permitting Regulations (EPR) and under the terms of the Industrial Emissions Directive. It is the first such review since the permit was granted in 2009. We are satisfied that the operator will continue to implement Best Available Techniques (BAT) following the variation.

Unusually this installation does not fall directly into the scope of any set of published sectoral BAT conclusions. Accordingly, the regulations therefore require NRW to determine BAT for the activity, and to periodically review and update the permit. The permit review and variation follows the publication of the revised BAT Reference Document (BRef) for Waste Incineration and the BRef for Large Combustion Plant. The associated BAT conclusions to these documents were published on the 3 December 2019 and 17 August 2017 respectively, in the Official Journal of the European Union. While the plant is not in scope of either of these BAT conclusions, NRW consider them indirectly relevant to determining BAT for the facility. Consideration has also been given to other statutory guidance for installations which have technical and regulatory similarities to Western Wood Energy Plant: the guidance for Part B combustion plant 20-50 MWth, and for the incineration / combustion of waste wood in plant with a capacity less than 3 tonnes per hour.

The plant is also a Medium Combustion Plant (MCP) and the requirements of Schedule 25A of the EPR apply. The variation incorporates the changes required by this EPR schedule.

The changes to the permit include changes to specific permit conditions, changes to emission limits and to monitoring requirements. The opportunity has been taken to consolidate the original permit and subsequent variations.

The schedules of this notice 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**

<b>Description</b>	<b>Date</b>	<b>Comments</b>
Application received EPR/ZP3939GL/A001	Duly made 16/09/08	
Additional information requested	11/09/08	Received 03/10/08
Additional information submitted		Received 21/10/08
Additional information requested	27/11/08	Received 23/12/08 and 17/02/09
Permit determined EPR/ZP3939GL	18/08/09	Permit issued
Environment Agency led variation determined	04/03/13	Environment Agency led variation to implement changes introduced by IED
Transfer application EPR/QP333WH/T001	Duly made 12/08/14	Application to transfer the permit in full to PX Limited from Western Bio-Energy Limited
Transfer application EPR/QP333WH/T001 determined	01/10/14	Full transfer of permit complete
NRW led variation determined EPR/ZP3939GL/V002	01/06/16	NRW led variation to change permit number back to original
Transfer application EPR/ZP3939GL/T003	Duly made 14/10/19	Application to transfer the permit in full to Western Bio-Energy Limited from PX Limited
Transfer application determined EPR/ZP3939GL/T003	22/10/19	Full transfer of permit complete
Minor technical variation application EPR/ZP3939GL/V004	Duly made 23/10/19	Minor technical variation to add two waste codes to permit
Minor technical variation determined EPR/ZP3939GL/V004	04/11/19	Minor technical variation complete

**Status log of the permit**

<b>Description</b>	<b>Date</b>	<b>Comments</b>
Variation application PAN-011056	Duly made 26/01/21	Normal Variation to add SNCR for NO <sub>x</sub> control and addition of EWC codes.
Additional information requested	18/01/21	Received 25/01/21, 26/01/21
Schedule 5 Notice requiring further information	19/02/21	
Schedule 5 response received from applicant	25/03/21	04/03/21, 05/03/21, 25/03/21
Variation determined EPR/ZP3939GL/V005 (PAN-011056)	26/04/21	Varied permit issued.
Regulation 61 Notice sent to the Operator	15/06/21	Issue of a Notice under Regulation 61(1) of the EPR. Natural Resources Wales initiated review and variation to vary the permit following the publication of the revised Best Available Techniques (BAT) Reference Document (BRef) for Waste Incineration.
Regulation 61 Notice response	09/12/21	Response received from the Operator.
Natural Resources Wales letter to the operator	25/08/22	Requiring further information in response to Regulation 61 Notice sent 15/06/21.
Further response from operator to Regulation 61 Notice and associated letter	08/12/22	Additional response received from the operator.
Natural Resources Wales letter to the operator	16/02/23	Explaining the permit review process.
Letter from operator	10/05/23	Further representation from operator
Natural Resources Wales initiated variation determined EPR/ZP3939GL/V006 [PAN-020876]	31/10/23	Varied and consolidated permit issued to operator in modern condition format.

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

Permit number  
**EPR/ZP3939GL**

issued to  
**Western Bio-Energy Limited** (“the operator”)

whose registered office is

**Longlands Lane  
Margam  
Port Talbot  
SA13 2NR**

company registration number **04622111**

to operate a regulated facility at

**Western Wood Energy Plant - Margam  
Longlands Lane  
Margam  
Port Talbot  
SA13 2NR**

to the extent set out in the schedules.

The notice shall take effect from 31/10/2023

Signed

Date

**Anna Griffiths**

**31 October 2023**

Senior Specialist Advisor – Installations and RSR Permitting  
Authorised on behalf of Natural Resources Wales

**Schedule 1**

All conditions have been varied by the consolidated permit as a result of a Natural Resources Wales initiated variation.

**Schedule 2 – consolidated permit**

Consolidated permit issued as a separate document.