

Notice of variation and consolidation with introductory note

The Environmental Permitting (England & Wales) Regulations 2016

Shotton Mill Limited

**Shotton Paper Mill
Weighbridge Road
Shotton
Deeside
Flintshire
CH5 2LW**

Variation number

EPR/BT4885IT/V015

Permit number

EPR/BT4885IT

Shotton Paper Mill

Permit number EPR/BT4885IT

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.

Shotton Mill Limited have applied to vary their environmental permit for Shotton Paper Mill (EPR/BT4885IT) to reflect the change of site's production from newsprint to the production of containerboard from recycled fibre (750,000 tonnes per annum) and tissue paper from either a mix recycled fibre and/or virgin fibre (70,000 tonnes per annum). The primary activity of the permit remains under the same activity listed in Schedule 1 Part 2 of the Environmental Permitting (England and Wales) Regulations (EPR) 2016; Section 6.1 Part A(1)(b) Producing in an industrial plant, paper and board where the plant has a production capacity of more than 20 tonnes per day.

The changes in production will result in the following changes to the site and the permit:

- Inclusion of a new paper machine (PM3) for cardboard production and the tissue mill for the production of tissue paper. This includes associated processes such as the dryers, acceptance and handling of waste paper and virgin bales;
- Changes to the effluent treatment plant (ETP) including the addition of an anaerobic digestion plant for the treatment of effluent from the paper processing. The gas generated from the anaerobic digestion is used as fuel for two biogas engines (5.8 MW_{th} each);
- The addition of a new combined heat and power plant which comprises of 2 x 64MW_{th} gas turbines (each equipped with a 75 metre high stack) and a backup boiler (comprising of 2 x 68 MW_{th} boiler through on emission stack). The gas turbines and the backup boiler are subject to Chapter III of the industrial emissions directive;
- Removal of the existing equipment including paper machines, PM1 and PM2, the deinking plant and boilers 3 and 6 (38 MW_{th} and 45 MW_{th}).

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 BT4885	Duly Made 11/10/02	
Permit determined BT4885	07/02/03	
Application for variation	Received 31/07/03	Discontinue use of TMP plant, and expansion of RCF plant
Variation BV4916	Determined 05/11/03	
Application for variation	Received 29/04/05	Removal of permission to burn waste that would lead to application of WID
Variation JP3030LM	Issued 16/12/05	
Application for variation	Received 12/07/06	Partial commissioning of No.7 boiler (WID)
Variation WP3031LR	Issued 17/07/06	
Application for variation	Received 28/11/05	No.7 boiler and break from Gaz de France
Variation PP3936SQ	Issued 11/08/06	
Variation notice NP3739XM issued	Issued 17/12/07	Application of NERP emission limits
Application for variation	Received 29/12/09	Addition of waste wood fuel
Variation EA/EPR/BT4885IT/V006	Issued 12/05/10	(billing ref. JP3131XD)
Application for Partial Surrender	Duly Made 24/02/10	Removal of area of land from installation
Partial Surrender Notice EPR/BT4885IT/S007 issued	19/05/10	(billing ref. NP3531KR)
Application for variation	Duly Made 10/05/10	MRRF and new fuels for boiler no.7
Variation EA/EPR/BT4885IT/V008	Issued 01/11/10	(billing ref. NP3231KZ)
Application for variation	Duly Made 28/05/10	Increase in final effluent temperature limit
Variation EA/EPR/BT4885IT/V009	Issued 17/12/10	(billing ref. HP3534TM)
Environment Agency Paper and Pulp Sector Review 2011	Issued 15/06/12	Varied and consolidated permit issued in modern condition format. (billing ref. QP3530FE)
Variation determined EPR/BT4885IT/V010		
Agency variation determined EPR/BT4885IT/V011	25/03/13	Agency variation to implement the changes introduced by IED (billing ref. MP3331ZU)
Application for Variation	Duly made 20/11/14	Addition of a wood recycling facility
Variation EPR/BT4885IT/V012	Issued 26/05/15	
Regulation 60(1) Notice	Response	Information to demonstrate that

Status log of the permit

Description	Date	Comments
dated 19/11/14	received 30/03/15	relevant BAT conclusions are met for the production of pulp, paper and board as detailed in EU document reference L284
Request for Additional information to support Regulation 60(1) response	16/10/15	
Response to request for additional information received	01/12/15	Clarification on techniques employed in respect of the BAT 17 conclusion on emissions of noise
Natural Resources Wales variation EPR/BT4885IT/V013 (Variation and Consolidation)	Issued 31/03/16	Varied and consolidated permit
Transfer application PAN-012622 (EPR/BT4885IT/T014)	Duly made 27/01/21	Transfer application to transfer the permit application in full from UPM-Kymmene (UK) Limited to Shotton Mill Limited
Transfer determined EPR/BT4885IT/T014	04/02/21	Transfer of permit complete
Variation Application PAN-029803 (EPR/BT4885IT/V015)	Duly Made 17/02/2026	Substantial variation to the permit to reflect the change to the site's production from newspaper print to containerboard and tissue production
Additional information PAN-029803 (EPR/BT4885IT/V015)	15/05/2026	Response to First Schedule 5 Amended Fire Prevention and Mitigation Plan
Additional information PAN-029803 (EPR/BT4885IT/V015)	19/06/2026	Response to Second Schedule 5 Revised air quality impact assessment
Additional information PAN-029803 (EPR/BT4885IT/V015)	31/07/2026	Response to Third Schedule 5 Revised Best Available Techniques and operating techniques document
Variation Determined EPR/BT4885IT/V015	Dd/mm/yyyy	Varied permit issued to Shotton Mill Limited

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/BT4885IT

issued to
Shotton Mill Limited (“the operator”)

whose registered office is

**Shotton Mill Limited
Weighbridge Road
Deeside Industrial Park
Deeside
Wales
CH5 2LW**

company registration number **13074427**

to operate a regulated facility at

**Shotton Paper Mill
Weighbridge Road
Shotton
Deeside
Flintshire
CH5 2LW**

to the extent set out in the schedules.

The notice shall take effect from **[DD/MM/YYYY]**

Signed

Date

[name of authorised person]
Type name, signature not needed

[DD/MM/YYYY]

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.

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