

Variation notice with introductory note

Environmental Permitting (England & Wales) Regulations 2010

Shotton Paper Mill

UPM-Kymmene (UK) Ltd
Weighbridge Road
Shotton
Deeside
Flintshire
CH5 2LL

Variation notice number
EA/EPR/BT4885IT/V006

Permit number
EPR/BT4885IT

Shotton Paper Mill

Permit number EPR/BT4885IT

Introductory note

This introductory note does not form a part of the permit

The following notice, which is issued pursuant to regulation 20 and Part 1 of Schedule 5 of the Environmental Permitting (England and Wales) Regulations 2010 S.I.2010 No. 675 (the Regulations), gives notice of the variation of an environmental permit to operate a regulated facility.

This variation application reflects the fact that the Operator wishes to add clean non-hazardous waste wood and off site sludge from de-inking process as fuel to the renewable fuels boiler.

Schedule 1 of this notice lists any deleted conditions, Schedule 2 lists any amended conditions, Schedule 3 lists any conditions that have been added and Schedule 4 shows any changes to the plan.

The status log of a permit sets out the permitting history, including any changes to the permit reference number.

Status Log of the permit

Detail	Date	Response Date
Application BT4885	Duly made	11/10/02
Permit determined BT4885	07/02/03	
Application for variation	Received	31/07/03
Duly made	31/07/03	
Response to request for information	19/09/03	23/09/03
Response to request for information	25/09/03	01/10/03
Response to request for information	25/09/03 & 06/10/03	15/10/03
Variation BV4916	Determined	05/11/03
Application for variation	Received	29/04/05
Variation JP3030LM	Issued	16/12/2005
Application for variation	Received	12/07/06
Response to request for information	Received	14/07/06
Variation WP3031LR	Issued	17/07/06
Application for variation	Received	28/11/05
Response to request for information	25/04/06	26/05/06
Variation PP3936SQ	Issued	11/08/06
Application for variation	Received	29/12/09
Response to request for information	06/01/10	01/03/10
Variation EA/EPR/BT4885IT/V006	Issued	12/05/10

End of Introductory Note

Notice of variation

Environmental Permitting
(England and Wales) Regulations 2010

Permit number
BT4885IT

The Environment Agency in exercise of its powers under Regulation 20 of the Environmental Permitting (England and Wales) Regulations 2007 (SI 2000 No 3538) varies the permit as set out below.

UPM-Kymmene (UK) Ltd

whose registered office is

**Meadowhead Road,
Shewalton,
Irvine,
Scotland
KA1 5AT.**

company registration number SC 102969

holds a permit to operate a regulated facility at

**Weighbridge Road
Shotton
Deeside
Flintshire
CH5 2LL**

and that permit is varied to the extent set out in Schedules 1 to 4 of this notice.

The notice shall take effect from 12 May 2010

Name	Date
	12 May 2010

E. MACDONALD

Authorised on behalf of the Environment Agency

Schedule 2 – conditions to be amended

The following conditions and schedules of Permit BT4885IT are amended as follows.

1.1.1 The operator is authorised to carry out the activities and/or the associated activities specified in Table 1.1.1 or as otherwise agreed in writing by the Agency.

Table 1.1.1

Activity under Schedule 1 of the Regulations/ Associated Activity	Description of specified activity	Schedule 1 Activity Reference (if applicable)	Limits of specified activity
Producing in an industrial plant paper and board where the plant has a production capacity of more than 20 tonnes per day.	Newsprint manufacture from recycled fibre, including raw material processing and despatch of finished goods to the customer.	Section 6.1 Part (A)1	Waste paper delivery to site. Despatch of paper to customer.
Burning any fuel in an appliance with a rated thermal input of 50 MW or more.	Three gas/oil fired boilers and one fluidised bed combustor .	Section 1.1 Part (A)1	Fuel delivery and storage, discharge stacks and steam distribution system
The incineration of non-hazardous waste in an incineration plant with a capacity of 1 tonne or more per hour	WID Incinerator	Section 5.1 Part (A) 1 (c)	Waste wood and paper mill sludge incineration and steam generation
Effluent treatment plant.	Activated sludge treatment of all liquid effluent from the papermaking activity.	Directly Associated Activity	Effluent flow from paper machines, effluent treatment, lagoons and discharge system

2.1.1 The permitted Installation shall, subject to the conditions of this permit, be managed and controlled as described in the documentation specified in Table 2.1.1, or as otherwise agreed in writing by the Agency.

Table 2.1.1 : Management and control		
Description	Parts	Date Received
Application	The response to question 2.1 given in section 2.1 of the Application, excluding Table 2.1, and in Appendix 2	11/10/02
Response to Schedule 4 Part 1 Notice	Response to question 5	11/10/02
Application for variation BV4916	Application for variation dated 25/07/03	31/07/03
Response to request for information	Response dated 01/10/03	02/10/03
Application for variation PP3936SQ	Application for variation dated 24/11/05	28/11/05
Application for variation EA/EPR/BT4885IT/V006	Application for variation dated December 2009	29/12/09

- 2.3.1 The Permitted Installation shall, subject to the conditions of this Permit, be operated using the techniques and in the manner described in the documentation specified in Table 2.3.1, or as otherwise agreed in writing by the Agency.

Table 2.3.1: Operating techniques

Description	Parts	Date Received
Application	The response to question 2.3 given in the Application section 2.3; excluding Tables 2.3.1, 2.3.3, 2.3.8, 2.3.9, 2.3.10, 2.3.12, 2.3.13.	11/10/02
Response to Sch 4 Notice	Item 4, 9, 10,11, 12, 13, 14, 15, 16, 17, 18, 19, 20	11/10/02
Application for variation BV4916	Application for variation dated 25/07/03	31/07/03
Response to request for information	Response dated 23/09/03	23/09/03
Application for variation JP3030LM	Application for variation dated 22/04/05.	29/04/05
Application for Variation WP3031LR	Application for Variation dated 12/07/06	12/07/06
Application for variation PP3936SQ	Application for variation dated 24/11/05	28/11/05
Response to request for information	Response dated 26/05/06	26/05/06
Application for variation EA/EPR/BT4885IT/V006	Application for variation dated December 2009	29/12/09

2.3.2

a) Only the wastes specified in Schedule 6 shall be incinerated in the Permitted Installation in quantities not exceeding those specified for the waste types specified in Table 2.3.2

b) The waste conforms to the description in the documentation supplied by the producer and holder.

Table 2.3.2 Permitted Waste Types		
Waste type	Limitations	Maximum throughput
Paper mill sludge	Mixed waste sludge from de-inking process and effluent treatment. rejects from recovered paper slushing process	350,000t/yr
Biomass	Forest residues, round wood logs and sawmill residuals.	270,000t/yr
Waste wood	Mixed waste wood from , construction and demolition, packaging, mechanical treatment of waste, municipal waste, production of panels and furniture, paper and cardboard production and organic rejects from compost screening process.	Up to 60% of Biomass substitution.

Schedule 6 - List of Permitted Wastes

Permitted Waste Types		
Description	European Waste Catalogue Number	Waste type as defined in Table 2.3.2
Biomass	02 01 07	Forest residues, round wood logs and sawmill residuals.
Sludge	03 03 05	Mixed waste sludge from de-inking process and effluent treatment. rejects from recovered paper slushing process
Waste wood	15 01 03	Wooden packaging
	17 02 01	Waste wood form construction and demolition
	19 12 07	Waste wood from the mechanical treatment of waste.
	20 01 38	Municipal Waste wood not containing dangerous substances.
	03 01 01	Waste bark from wood processing and the production of panels and furniture
	03 01 05	Sawdust, shavings, cuttings wood from wood processing and the production of panels and furniture
	03 03 01	Waste bark and wood from pulp, paper and cardboard production.
	19 05 01	Organic rejects from compost screening process.

Schedule 3 – conditions to be added

4.2 Reporting

4.4 Within 1 month of the end of each quarter, the operator shall submit to the Agency using the form made available for the purpose, the information specified on the form relating to each site and the waste accepted and removed from it during the previous quarter