

Notice of variation and consolidation with introductory note

The Environmental Permitting (England & Wales) Regulations 2010

Intertissue Limited

**Intertissue Neath
Brunel Way
Baglan Energy Park
Briton Ferry
Neath
United Kingdom
SA11 2HZ**

Variation application number

EPR/BU2489IT/V009

Permit number

EPR/BU2489IT

Intertissue Neath

Permit number EPR/BU2489IT

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 variation includes a small waste wood co-incineration plant within the installation. The plant falls within the definition of small waste co-incineration plant as given in Part 1: General, paragraph 2 of the Environmental Permitting (England and Wales) Regulations 2010 (as amended). The plant will co-incinerate non-hazardous waste wood and small amounts of virgin wood only.

The following operations are associated with the small waste wood co-incineration plant and are therefore included within the scope of the permit for the entire Intertissue Neath installation:

- Combustion of fuel in a boiler;
- Reception and storage of pre-processed waste wood biomass fuels;
- Discharge of treated process effluent to sea;
- Storage and handling of process residues, specifically bottom ash and Air Pollution Control residues (APCr).

The plant consists of a single boiler which combusts non-hazardous biomass fuel to produce steam for use in the facility's existing papermaking process. The biomass fuel consists of waste wood sourced from commercial, industrial, construction and demolition waste streams. The fuel is pre-processed prior to transport to the facility. The facility is also capable of accepting wood pellets and virgin wood from forestry activities. The plant can process up to 25,000 tonnes per annum of biomass fuel.

Flue gases will be treated prior to being released to atmosphere using well established methods: Selective Non-Catalytic Reduction (SNCR), hydrated lime and activated carbon injection and a fabric filter to remove particulate matter. The cleaned flue gases are released to atmosphere via a 30m stack. Emissions from the stack are monitored in accordance with permit requirements and for process control purposes.

Main waste streams include the boiler blowdown, which will be treated in the installation's existing effluent treatment plant before being discharged to sea, and ash residues from the boiler and flue gas cleaning. Ash is subject to testing to determine physical and chemical properties and pollution potential prior to determining the appropriate use. All wastes are managed in a way which prevents their accidental release and enables recycling as much as possible.

There are a number of ecologically sensitive sites within the distance criteria including the Cymlyn Bog SAC, and the Crymlyn Burrows, Earlswood Road Cutting and Ferryboat Inn Quarries and Pant-y-Sais SSSIs. The closest designated site to the facility is the Crymlyn Burrows SSSI and NNR, which are located approximately 0.5km to the north west of the installation.

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 BU2489 received (EPR/BU2489IT/A001)	31/03/03	-
Response to request for information	1 st Schedule 4 notice, Dated 19/05/03	Response received 03/07/03
	2 nd Schedule 4 notice, Dated 24/07/03	Response received 08/09/03
Request by Environment Agency to extend determination from 30/10/03 to 30/12/03	Request dated 10/09/03	Request accepted 22/09/03
Permit determined BU2489	30/01/04	-
Variation application received (EPR/BU2489IT/V002)	18/7/2006	Determined 13/9/2006
Variation Initiated by the Environment Agency (EPR/BU2489IT/V003)	8/8/2007	Determined 22/8/2007
Regulation 16 Application (EPR/BU2489IT/V004)	28/3/2008	-
Variation Initiated by the Environment Agency GP3636XZ (EPR/BU2489IT/V005)	29/3/08	Determined 8/5/2008
Variation application EPR/BU2489IT/V006	08/02/10	Determined 22/02/10
Environment Agency Paper and Pulp Sector Review 2011 Variation determined EPR/BU2489IT/V007	09/01/12	Varied and consolidated permit issued in modern condition format
Regulation 60 Notice	19/11/14	Request for Operator to demonstrate compliance with revised technical standards detailed in revised BREF Note.
Regulation 60 response	30/03/15	Operator response providing information to demonstrate that relevant BAT conclusions are met for the production of paper, pulp and board
Variation application received (PAN-000045)	14/12/2015	Application to include 8MWth waste wood co-incineration plant for generation of steam

Status log of the permit

Description	Date	Comments
Natural Resources Wales Variation Application EPR/BU2489IT/V008 (Variation and Consolidation)	31/03/16	Natural Resources Wales Variation and consolidation following the implementation of the Industrial Emissions Directive
Additional information requested	14/04/16	Electronic copy of Opra spreadsheet, clarification of CEMS failure procedure, and waste codes to be accepted, requested
Additional information received	04/05/16	Electronic copy of Opra spreadsheet, clarification of CEMS failure procedure, and waste codes to be accepted, received
Variation application PAN-000045 Variation number EPR/BU2489IT/V009 (Variation and Consolidation)	03/06/16	Determined Permit varied and consolidated to include 8MWth waste wood co-incineration plant

End of introductory note

Notice of variation and consolidation

The Environmental Permitting (England and Wales) Regulations 2010

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 2010 varies and consolidates

Permit number
EPR/BU2489IT

issued to
Intertissue Limited (“the operator”)

whose registered office is

**Brunel Way
Baglan Energy Park
Briton Ferry
Neath
United Kingdom
SA11 2HZ**

company registration number 4537324

to operate a regulated facility at

**Intertissue Neath
Brunel Way
Baglan Energy Park
Briton Ferry
Neath
United Kingdom
SA11 2HZ**

to the extent set out in the schedules.

The notice shall take effect from 03/06/2016

Signed

Date

<p>[name of authorised person] Type name, signature not needed</p>	<p>03/06/2016</p>
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Authorised on behalf of Natural Resources Wales

Schedule 1

All conditions were varied as a result of the application made by the operator.

Schedule 2 – consolidated permit

Consolidated permit issued as a separate document.