

# Notice of variation and consolidation with introductory note

Environmental Permitting (England & Wales) Regulations 2016

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Atlantic Recycling Limited

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Atlantic Eco Park

Newton Road

Rumney

Cardiff

CF3 2EJ

Variation application number

EPR/PP3993VS/V007

Permit number

EPR/PP3993VS

# **Atlantic Recycling Limited**

## **Permit number EPR/PP3993VS**

### **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 is to install and operate a biological Waste Water Treatment (WWTP). The WWTP is designed to process 3.5 litres/second, (equivalent to approximately 100,000 tonnes per annum) of surface water from the waste storage and treatment areas of the site. The bespoke WWTP is designed to treat surface water to meet the numerical limits already specified in Table S3.2 of the permit. The treated waters will continue to discharge via the monitoring point is at D2 where water leaves the site and enters the SSSI reen system.

The variation also includes the installation of a small waste incineration plant biomass boiler, supplying thermal energy in the form of 85 °C hot water for use in the WWTP. The biomass boiler will be regulated as a Small Waste Incineration Plant (SWIP) and is located within a new building within the existing installation boundary. The boiler will burn either untreated waste wood or treated (non-hazardous) waste wood, recycled wood chip fuel, or mixtures thereof, sourced from other on-site recycling activities. Emissions to air from the SWIP will be released at a new emission point, from an 11m high stack.

The variation also adds a new dedicated Refuse Derived Fuel /Solid Recovered Fuel (RDF/SRF) processing facility separate to the current Waste Transfer Station (WTS) activity on site including an associated increase in tonnages from 40,000 tonnes to 100,000 tonnes per annum. This will increase the total permitted throughput of the site to 355,000 tonnes per annum. A dedicated building will be constructed to house the new SRF processing plant and the existing plant used to produce RDF. The new facility will process paper, plastics, cardboard and other packaging.

This variation also updates the monitoring procedures for surface water and groundwater. It also stipulates that the storage of treated RDF outside of a building must be on an impermeable surface with a sealed drainage system.

The schedules specify the changes made to the original permit.

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

<b>Status log of the permit</b>		
<b>Description</b>	<b>Date</b>	<b>Comments</b>
EAWML 30347 issued	14/10/05	Licence issued to Neal Soil Suppliers Limited for a waste transfer station and Soil recycling facility
Variation issued ERP/VP3395FK	02/12/09	Permit varied to include additional EWC codes to be allowed under the permit
Transfer issued EPR/PP3993VS (full transfer of EPR/VL3395FK)	15/11/10	Permit transferred from Neal Soil Suppliers Limited to Atlantic Recycling Limited
Variation determined EPR/PP3993VS/V002	02/03/12	Varied and consolidated permit issued to include in-vessel composting facility, waste transfer station with treatment and wood processing activities and update the permit to modern conditions.
Variation determined EPR/PP3993VS/V003	16/08/12	Administrative variation to remove EWC codes.
Variation determined EPR/PP3993VS/V004	10/04/13	Variation issued to allow external storage of RDF and SRF, SRF production, removal of ten tonne a day limit for asbestos and amendments to monitoring tables.
EPR/PP3993VS/S005	Duly Made 12/09/16	Application to surrender the permit in part – to surrender the in-vessel composting facility
Surrender determined EPR/PP3993VS/S005	03/11/16	Part surrender of permit to surrender the in-vessel composting facility

**Status log of the permit**

Description	Date	Comments
Application EPR/PP3993VS/V007	Duly made 01/06/17	Application to add a WWTP, biomass boiler and RDF/SRF processing facility.
Schedule 5 Notice request for information issued	15/09/17	
Additional information received	27/10/17	Information received in response to Schedule 5 Notice
Schedule 5 Notice request for information issued	14/12/18	Risk assessment for air emissions, BAT assessment, drainage details, site condition, waste water treatment and RDF/SRF
Additional information received	18/01/19	Risk assessment for air emissions, BAT assessment, drainage details, site condition, waste water treatment and RDF/SRF
Application EPR/PP3993VS/V006	Duly made 22/03/19	Application to increase annual throughput and add treatment method to the wood waste facility.
Variation determined EPR/PP3993VS/V006	16/05/19	Varied permit issued.
Additional information received	15/10/19	Additional information clarifying operating techniques.
Variation determined EPR/PP3993VS/V007		

End of introductory note

## Notice of variation and consolidation

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/PP3993VS**

**issued to:**  
**Atlantic Recycling Limited (“the operator”)**

whose registered office is  
**Atlantic Ecopark**  
**Newton Road**  
**Rumney**  
**Cardiff**  
**CF3 2EJ**

company registration number **05788239**

to operate regulated facilities at  
**Atlantic Recycling Limited**  
**Atlantic Ecopark**  
**Newton Road**  
**Rumney**  
**Cardiff**  
**CF3 2EJ**

to the extent set out in the schedules.

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

Name	Date
	<b>XX/XX/2019</b>

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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