

Notice of variation and consolidation with introductory note

Environmental Permitting (England & Wales) Regulations 2016

Atlantic Recycling Limited

Atlantic Recycling Limited

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 Plant (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 S3.1 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 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.

Status log of the permit		
Description	Date	Comments
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, SWCP and RDF/SRF processing facility.
Schedule 5 Notice request for information issued (EPR/PP3993VS/V007)	15/09/17	
Additional information received (EPR/PP3993VS/V007)	27/10/17	Information received in response to Schedule 5 Notice, Fire prevention and mitigation plan.
Schedule 5 Notice request for information issued (EPR/PP3993VS/V007)	14/12/18	Risk assessment for air emissions, BAT assessment, drainage details, site condition, waste water treatment and RDF/SRF
Additional information received (EPR/PP3993VS/V007)	18/01/19	Risk assessment for air emissions, BAT assessment, drainage details, site condition, waste water treatment, Fire prevention and mitigation plan 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 (EPR/PP3993VS/V007)	15/10/19	Additional information clarifying operating techniques.
Additional information received (EPR/PP3993VS/V007)	23/03/2020	Schematic (not to scale) plan of SWCP and explanatory notes
Additional information received (EPR/PP3993VS/V007)	3/06/2020	Scale plan of Proposed SWCP
Additional information received (EPR/PP3993VS/V007)	14/07/2020	Further explanation of SWCP specification regarding residence time.
Variation determined EPR/PP3993VS/V007	16/09/2020	Part varied permit issued

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 16/09/2020

Name	Date
Holly Noble	16/09/2020

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.