

Notice of variation with introductory note

Environmental Permitting (England & Wales) Regulations 2016

Atlantic Recycling Limited

Atlantic Recycling Limited
Atlantic Eco Park
Newton Road
Rumney
CF3 2EJ

Variation application number
EPR/PP3993VS/V006

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 of an environmental permit.

This variation is to increase the annual throughput of the wood processing facility to 75,000 tonnes per annum. Add mechanical treatment – separation using overband magnet and eddy current separator and add R4: Recycling/ reclamation of metals and metal compounds to S1.1 Limits of activities for the wood waste facility.

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.
Surrender determined EPR/PP3993VS/S005	03/11/16	Part surrender of permit to surrender the in-vessel composting facility

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	16/05/19	Varied permit issued.

End of introductory note

Notice of variation

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

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 waste operations 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 15/05/2019

Name	Date
Huw Davies	16/05/2019

Authorised on behalf of Natural Resources Wales

Schedule 1 – conditions to be deleted

None

Schedule 2 – conditions to be amended

The following conditions are amended as a result of the application made by the operator

Table S1.1 activities

Activity reference	Description of activities for waste operations	Limits of activities
A1 Waste transfer station with treatment	D15: Storage pending any of the operations number D1 to D14 (excluding temporary storage, pending collection, on the site where it is produced)	Storage of all hazardous and non-hazardous wastes shall be on an impermeable surface with sealed drainage. No waste shall be stored within 10 metres of a reën or ditch and no trafficking of vehicles should occur within this buffer zone. The buffer zones should be clearly defined with a fence or bund.
	R13: Storage of wastes pending any of the operations number R1 to R12 (excluding temporary storage, pending collection, on the site where it is produced)	The maximum quantity of hazardous waste received and stored at the site for recovery or disposal shall not exceed 50 tonnes per day. No more than a total of 50 tonnes of intact and shredded waste vehicle tyres (waste codes 16 01 03 and 19 12 04) shall be stored at the site.
	D9: Physico-chemical treatment not specified elsewhere in Annex IIA which result in final compounds or mixtures which are discarded by means of any the operations number D1 to D8 and D10 to D12	Treatment consisting only of: - manual and mechanical sorting - separation - screening - bailing - shredding - crushing - compaction of non-hazardous waste as set out in Table S2.1a into different components for disposal (no more than 50 tonnes per day), or recovery.
	R3: Recycling/reclamation of organic substances which are not used as solvents	There shall be no treatment of hazardous wastes or wastes specified in Table S2.1b, other than bulking up for onward transport.
	R4: Recycling/reclamation of metals and metal compounds	Treatment of all non-hazardous wastes shall be on an impermeable surface with sealed drainage.
	R5: Recycling/reclamation of other inorganic materials	Asbestos waste shall be stored within clearly identified segregated, secure lockable containers on an impermeable surface with sealed drainage and where not accepted on to the site within already secured containers, shall be double bagged.
		Waste types as specified in Tables S2.1a and S2.1b.

Table continued overleaf

Table S1.1 activities

	<p>Notwithstanding the waste types permitted in table S2.1a and S2.1b wastes which have any of the following characteristics shall not be accepted;</p> <ul style="list-style-type: none">- hazardous wastes- wastes consisting solely or mainly of dusts or powders- wastes which are odour producing or likely to be odourous- wastes consisting of or contaminated with Japanese Knotweed.
Process effluent discharge	<p>As far as it is reasonably practicable the works shall be operated so as to prevent the discharge from containing any significant trace of visible oil or grease.</p>
Surface run off from the treatment and storage areas within the licensed area.	<p>The discharge shall be made in the manner and at the place specified as:</p> <p>A, Discharging via a class one oil interceptor</p> <p>B, Discharging to the Reens within the Gwent levels - Rumney and Peterstone site of Special Scientific Interest.</p> <p>C, At National grid reference ST 23758 78564 being a reasonable conversion from the largest scale Admiralty chart including waters described in paragraph B above.</p> <p>D, Shown marked as D1 on Drawing reference number JER5040-002b.</p> <p>As far as is reasonably practicable, the site shall be operated so as to prevent:</p> <p>A, any matter being present in the discharge to such an extent as to cause the receiving waters, or any waters of which the receiving waters are a tributary, to be poisonous or injurious to fish in those waters, or otherwise cause damage to the ecology of those waters; and</p> <p>B, the discharge from having any other adverse environmental impacts.</p>

Table continued overleaf

A2 Soil Processing activity	R13: Storage of wastes pending any of the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where it is produced)	Storage of all non-hazardous wastes shall be on an impermeable surface with sealed drainage, unless otherwise agreed in writing with the Natural Resources Wales, as set out in pre-operational condition 1 of table S1.4B. Maximum storage shall not exceed 100,000 tonnes at any one time.
	D15: Storage pending any of the operations numbered D1 – D14	No waste shall be stored or spread within 10 metres of a ree or ditch and no trafficking of vehicles should occur within this buffer zone.
	R3: Recycling/ reclamation of organic substances which are not used as solvents (including composting and other biological transformation processes)	The buffer zones should be clearly defined with a fence or bund. Waste shall not be stored to a height greater than 4 metres and spread to a depth not exceeding 300mm, unless otherwise agreed in writing with Natural Resources Wales.
	R5: Recycling/ reclamation of other inorganic materials	Maximum storage time of one year prior to disposal or three years prior to recovery. Treatment consisting only of: - physical sorting or separation of waste into different components - screening - blending - crushing of waste for recovery only.
		Treatment of all non-hazardous wastes shall be on an impermeable surface with sealed drainage unless otherwise agreed in writing with the Natural Resources Wales, as set out in pre-operational condition 2 of table S1.4B. Waste types as specified in Table S2.2 Notwithstanding the waste types permitted in table S2.2 wastes which have any of the following characteristics shall not be accepted; - hazardous wastes - wastes consisting solely or mainly of dusts or powders - wastes which are odour producing or likely to be odourous - wastes consisting of or contaminated with Japanese Knotweed.

Table continued overleaf:

A3 Wood processing activity	R13: Storage of wastes pending any of the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where it is produced)	Storage of all non-hazardous wastes prior to treatment shall be on an impermeable surface with sealed drainage. No waste shall be stored within 10 metres of a reën or ditch and no trafficking of vehicles should occur within this buffer zone. The buffer zones should be clearly defined with a fence or bund.
	D15: Storage pending any of the operations numbered D1 – D14	Treatment consisting only of: - manual and mechanical sorting - manual and mechanical (overband magnet and eddy current) separation
	R3: Recycling/ reclamation of organic substances which are not used as solvents (including composting and other biological transformation processes)	- cutting - pulverising - shredding - chipping - screening of wood waste for recovery only.
	R4: Recycling/ reclamation of metals and metal compounds	Treatment of all non-hazardous wastes shall be on an impermeable surface with sealed drainage. No waste shall be treated within 10 metres of a reën or ditch and no trafficking of vehicles should occur within this buffer zone.
	R5: Recycling/ reclamation of other inorganic materials	Waste types as specified in Table S2.3 Notwithstanding the waste types permitted in table S2.3 wastes which have any of the following characteristics shall not be accepted; - hazardous wastes - wastes consisting solely or mainly of dusts or powders - wastes which are odour producing or likely to be odourous

Table continued overleaf:

Table S1.1 activities

A4 Refuse derived fuel and solid recovered fuel processing facility	R13: Storage of wastes pending any of the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where it is produced)	Storage of all non-hazardous waste prior to treatment shall take place inside a building on an impermeable surface with sealed drainage.
	D15: Storage pending any of the operations numbered D1 – D14	Treated wrapped or bailed RDF and SRF can be stored either inside a building or outside on impermeable surface with sealed drainage.
	R3: Recycling/reclamation of organic substances which are not used as solvents (including composting and other biological transformation processes)	Treatment consisting only of: <ul style="list-style-type: none"> - mechanical and manual sorting (including optical sorting) - separation/segregation - screening - shredding - bailing - wrapping of non-hazardous waste for the purpose of recovery only.
	R5: Recycling/reclamation of other inorganic materials	Waste types as specified in Table S2.4 Notwithstanding the waste types permitted in table S2.4 wastes which have any of the following characteristics shall not be accepted; <ul style="list-style-type: none"> - hazardous wastes - wastes consisting solely or mainly of dusts or powders - wastes which are odour producing or likely to be odourous

Table S2.3 Waste types and quantities for wood processing**Maximum Quantities**

The total quantity of waste accepted shall be less than 75,000 tonnes a year.

Waste Code	Description
02	WASTES FROM AGRICULTURE, HORTICULTURE, AQUACULTURE, FORESTRY, HUNTING AND FISHING, FOOD PREPARATION AND PROCESSING
02 01	wastes from agriculture, horticulture, aquaculture, forestry, hunting and fishing
02 01 07	wastes from forestry
03	WASTES FROM WOOD PROCESSING AND THE PRODUCTION OF PANELS AND FURNITURE, PULP, PAPER AND CARDBOARD
03 01	wastes from wood processing and the production of panels and furniture
03 01 01	waste bark and cork
03 01 05	sawdust, shavings, cuttings, wood, particle board and veneer other than those mentioned in 03 01 04
03 03	wastes from pulp, paper and cardboard production and processing
03 03 01	waste bark and wood
15	WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED
15 01	packaging (including separately collected municipal packaging waste)
15 01 03	wooden packaging
17	CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES)
17 02	wood, glass and plastic
17 02 01	wood
19	WASTES FROM WASTE MANAGEMENT FACILITIES, OFF-SITE WASTE WATER TREATMENT PLANTS AND THE PREPARATION OF WATER INTENDED FOR HUMAN CONSUMPTION AND WATER FOR INDUSTRIAL USE
19 12	wastes from the mechanical treatment of waste (for example sorting, crushing, compacting, pelletising) not otherwise specified
19 12 07	wood other than that mentioned in 19 12 06
20	MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS
20 01	separately collected fractions (except 15 01)
20 01 38	wood other than that mentioned in 20 01 37
20 02	garden and park wastes (including cemetery waste)
20 02 01	biodegradable waste

Schedule 3 – conditions to be added

None