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Wales**

Permit with introductory note

The Environmental Permitting (England & Wales) Regulations 2016

Newbridge Energy Limited

**Blazers Fuels
Brickfield Lane
Denbigh Road
Ruthin
Denbighshire
LL15 2TN**

Variation number

PAN-005141/V002

Permit number

PAN-005141

Blazers Fuels

Permit number PAN-005141

Introductory note

This introductory note does not form a part of the permit

The main features of the permit are as follows.

This permit allows the operator to operate:

- One small waste incineration plant (SWIP) that is also a Tranche B Specified Generator (SG); and
- One new Medium Combustion Plant (MCP) that is also a Tranche B Specified Generator

This permit allows the Operator to operate two 5.2 MWth input combined heat and power biomass boilers. One plant (activity reference AR1 in Table S1.1) is a SWIP, Tranche B SG and an existing MCP on the basis that it uses waste wood and virgin wood as fuel, generates electricity and was first put into operation prior to 20 December 2018. The second plant (activity reference AR2 in Table S1.1) is a new MCP and Tranche B SG on the basis that it uses virgin wood only as fuel, generates electricity and was first put into operation after 20 December 2018. The use of Best Available Techniques (BAT) applies to the whole Part B installation, for air emissions only.

Each plant is fitted with both cyclone and bag filter abatement for particulate control and will emit residual pollutants to air via separate 20-metre stacks, pollutants of concern are: oxides of Nitrogen (NO_x), particulate matter (dust), carbon monoxide (CO), total volatile organic carbon (TVOC). Details of the combustion units, associated emission limits and monitoring requirements for these pollutants are specified in Tables S1.1 and S3.1 of this permit.

This permit does not authorise a waste operation to store and or treat waste wood prior to incineration. The Operator has indicated that they intend to store up to 125 tonnes of waste wood at any one time prior to incineration in accordance with Natural Resources Wales Regulatory Decision RD71, independent of this permit.

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

Status log of the permit

Description	Date	Comments
Application received PAN-005141	25/03/2019	Application for new Specified Generator permit
Application payment	31/05/2019	Payment for permit application made on 31/05/2019
Additional information received	10/07/2019	Part B3 Form submitted as part of permit application

Additional information received	09/08/2019	Revised Part F1 Form and Revised Air Quality Modelling/report encompassing the full screening area submitted
Application duly made PAN-005141	09/08/2019	Application for new Specified Generator and SWIP permit duly made
Additional information received	12/11/2019	Revised Air Quality Addendum provided for additional habitat features
Permit determined PAN-005141	17/12/2019	Permit issued to Newbridge Energy Limited
Variation application PAN-005141/V002	Duly made 29/09/2021	Substantial variation application to add one Combined Heat and Power unit that is a new MCP and Tranche B SG.
Additional information received	03/12/2021, 21/12/2021 and 10/01/2022	Information regarding Best Available Techniques
Variation determined PAN-005141/V002	11/05/2022	Consolidated permit issued to Newbridge Energy Limited

End of introductory note

Permit

The Environmental Permitting (England and Wales) Regulations 2016

Permit number

PAN-005141

This is the consolidated permit referred to in the variation and consolidation notice for application PAN-005141/V002 authorising,

Newbridge Energy Limited (“the operator”),

whose registered office is

**Blazers Fuels
Brickfield Lane
Denbigh Road
Ruthin
Denbighshire
LL15 2TN**

company registration number **08228505**

to operate a regulated facility at

**Blazers Fuels
Brickfield Lane
Denbigh Road
Ruthin
Denbighshire
LL15 2TN**

to the extent authorised by and subject to the conditions of this permit.

Name	Date
Holly Noble	11/05/2022

Authorised on behalf of Natural Resources Wales

Conditions

1 Management

1.1 General management

- 1.1.1 The operator shall manage and operate the activities:
- (a) in accordance with a written management system that identifies and minimises risks of pollution, including those arising from operations, maintenance, accidents, incidents, non-conformances, closure and those drawn to the attention of the operator as a result of complaints; and
 - (b) using sufficient competent persons and resources.
- 1.1.2 Records demonstrating compliance with condition 1.1.1 shall be maintained.
- 1.1.3 Any person having duties that are or may be affected by the matters set out in this permit shall have convenient access to a copy of it kept at or near the place where those duties are carried out.

2 Operations

2.1 Permitted activities

- 2.1.1 The operator is only authorised to carry out the activities specified in schedule 1 table S1.1 (the "activities").

2.2 The site

- 2.2.1 For the following activities referenced in schedule 1, table S1.1 (AR1) no small waste incineration plant and specified generator shall be operated beyond the site of the grid reference specified for it in schedule 1, table S1.1
- 2.2.2 For the following activities referenced in schedule 1, table S1.1 (AR2) no medium combustion plant and specified generator shall be operated beyond the site of the grid reference specified for it in schedule 1, table S1.1

2.3 Operating techniques

- 2.3.1 (a) The activities shall, subject to the conditions of this permit, be operated using the techniques and in the manner described in the documentation specified in schedule 1, table S1.2, unless otherwise agreed in writing by Natural Resources Wales.
- (b) If notified by Natural Resources Wales that the activities are giving rise to pollution, the operator shall submit to Natural Resources Wales for approval within the period specified, a revision of any plan or other documentation ("plan") specified in schedule 1, table S1.2 or otherwise required under this permit which identifies and minimises the risks of pollution relevant to that plan, and shall implement the approved revised plan in place of the original from the date of approval, unless otherwise agreed in writing by Natural Resources Wales.
- 2.3.2 Waste shall only be accepted if:
- (a) it is of a type and quantity listed in schedule 2 table S2.1 and
 - (b) it conforms to the description in the documentation supplied by the producer and holder.

2.4 Improvement programme

2.4.1 The operator shall complete the improvements specified in schedule 1 table S1.3 by the date specified in that table unless otherwise agreed in writing by Natural Resources Wales.

2.4.2 Except in the case of an improvement which consists only of a submission to Natural Resources Wales, the operator shall notify Natural Resources Wales within 14 days of completion of each improvement.

2.5 Pre-operational conditions

2.5.1 The activities shall not be brought into operation until the measures specified in schedule 1 table S1.4A have been completed.

2.5.2 The operations specified in schedule 1 table S1.4B shall not commence until the measures specified in that table have been completed.

3 Emissions and monitoring

3.1 Emissions to air

3.1.1 There shall be no point source emissions to air except from the sources and emission points listed in Schedule 3 Table S3.1

3.1.2 The limits given in Schedule 3 shall not be exceeded.

3.2 Emissions of substances not controlled by emission limits

3.2.1 Emissions of substances not controlled by emission limits (excluding odour) shall not cause pollution. The operator shall not be taken to have breached this condition if appropriate measures, including, but not limited to, those specified in any approved emissions management plan, have been taken to prevent or where that is not practicable, to minimise, those emissions.

3.2.2 The operator shall:

- (a) if notified by Natural Resources Wales that the activities are giving rise to pollution, submit to Natural Resources Wales for approval within the period specified, an emissions management plan which identifies and minimises the risks of pollution from emissions of substances not controlled by emission limits;
- (b) implement the approved emissions management plan, from the date of approval, unless otherwise agreed in writing by Natural Resources Wales.

3.3 Odour

3.3.1 The operator shall:

- (a) if notified by Natural Resources Wales that the activities are giving rise to pollution outside the site due to odour, submit to Natural Resources Wales for approval within the period specified, an odour management plan which identifies and minimises the risks of pollution from odour;
- (b) implement the approved odour management plan, from the date of approval, unless otherwise agreed in writing by Natural Resources Wales.

3.4 Monitoring

- 3.4.1 The operator shall, unless otherwise agreed in writing by Natural Resources Wales, undertake the monitoring specified in the following tables in Schedule 3 to this permit: or at a greater frequency if notified in writing by Natural Resources Wales:
- (a) point source emissions specified in Table S3.1
- 3.4.2 The operator shall maintain records of all monitoring required by this permit including records of the taking and analysis of samples, instrument measurements (periodic and continual), calibrations, examinations, tests and surveys and any assessment or evaluation made on the basis of such data.
- 3.4.3 Monitoring equipment, techniques, personnel and organisations employed for the emissions monitoring programme and the environmental or other monitoring specified in condition 3.5.1 shall have either MCERTS certification or MCERTS accreditation (as appropriate), where available, unless otherwise agreed in writing by Natural Resources Wales.
- 3.4.4 Permanent means of access shall be provided to enable sampling/monitoring to be carried out in relation to the emission points specified in schedule 3 Table S3.1 unless otherwise agreed in writing by Natural Resources Wales.
- 3.4.5 Monitoring shall not take place during periods of start up or shut down.
- 3.4.6 For the following activity referenced in Schedule 1, Table S1.1: AR2, the first monitoring measurements shall be carried out within four months of the issue date of the permit or the date when the MCP is first put into operation, whichever is later.

4 Information

4.1 Records

- 4.1.1 All records required to be made by this permit shall:
- (a) be legible;
 - (b) be made as soon as reasonably practicable;
 - (c) if amended, be amended in such a way that the original and any subsequent amendments remain legible, or are capable of retrieval; and
 - (d) be retained, unless otherwise agreed in writing by Natural Resources Wales, for at least 6 years from the date when the records were made,
- 4.1.2 The operator shall keep on site all records, plans and the management system required to be maintained by this permit, unless otherwise agreed in writing by Natural Resources Wales.
- 4.1.3 The operator shall maintain a record of the type and quantity of waste incinerated and the total annual hours of operation for each MCP and/or Specified Generator.
- 4.1.4 The operator shall maintain a record of any events of non-compliance and the measures taken to ensure compliance is restored in the shortest possible time.

4.2 Reporting

- 4.2.1 The operator shall send all reports and notifications required by the permit to Natural Resources Wales using the contact details supplied in writing by Natural Resources Wales.

- 4.2.2 Within 28 days of the end of the reporting period the operator shall, unless otherwise agreed in writing by Natural Resources Wales, submit reports of the monitoring and assessment carried out in accordance with the conditions of this permit, as follows:
- (a) in respect of the parameters and emission points specified in Schedule 4 Table S4.1;
 - (b) for the reporting periods specified in Schedule 4 Table S4.1 and using the forms specified in Schedule 4 Table S4.2 ; and
 - (c) giving the information from such results as required by the forms specified in those tables.

4.3 Notifications

4.3.1 In the event:

- (a) of a breach of any of the permit conditions the operator must immediately—
 - (i) inform Natural Resources Wales, and
 - (ii) take the measures necessary to ensure that compliance is restored within the shortest possible time;
- (b) of a breach of any of the permit conditions which causes a significant degradation of local air quality, the operator must immediately suspend the operation of the activities or the relevant part of them until compliance with the conditions has been restored.

4.3.2 Any information provided under condition 4.3.1 shall be confirmed by sending the information listed in schedule 5 to this permit within the time period specified in that schedule.

4.3.3 Where Natural Resources Wales has requested in writing that it shall be notified when the operator is to undertake monitoring and/or spot sampling, the operator shall inform Natural Resources Wales when the relevant monitoring and/or spot sampling is to take place. The operator shall provide this information to Natural Resources Wales at least 14 days before the date the monitoring is to be undertaken.

4.3.4 Natural Resources Wales shall be notified within 14 days of the occurrence of the following matters, except where such disclosure is prohibited by Stock Exchange rules:

Where the operator is a registered company:

- (a) any change in the operator's trading name, registered name or registered office address; and
- (b) any steps taken with a view to the operator going into administration, entering into a company voluntary arrangement or being wound up.

Where the operator is a corporate body other than a registered company:

- (a) any change in the operator's name or address; and
- (b) any steps taken with a view to the dissolution of the operator.

In any other case:

- (a) the death of any of the named operators (where the operator consists of more than one named individual);
- (b) any change in the operator's name(s) or address(es); and
- (c) any steps taken with a view to the operator, or any one of them, going into bankruptcy, entering into a composition or arrangement with creditors, or, in the case of them being in a partnership, dissolving the partnership.

4.4 Interpretation

- 4.4.1 In this permit the expressions listed in schedule 6 shall have the meaning given in that schedule.
- 4.4.2 In this permit references to reports and notifications mean written reports and notifications, except where reference is made to notification being made “immediately” in which case it may be provided by telephone.

Schedule 1 - Operations

Table S1.1 activities

National Grid Reference and activity reference	Activity listed in the EP Regulations	Description of Medium Combustion Plant and/or Specified Generator	Fuel	Limits of specified activity
Activity Reference AR1 NGR: SJ 11634 59010	Schedule 1, Part 2, Chapter 5, Section 5.1, Part B (a)(v) (SWIP) and Schedule 25B Specified Generator	1 x 5.2 MW thermal input combined heat and power biomass boiler	Untreated waste wood listed in Schedule 2 and virgin wood	Operating hours not restricted To be operated with functional bag filter abatement or as otherwise agreed in writing with Natural Resources Wales
Activity Reference AR2 NGR: SJ 11602 59022	Schedule 25A Medium Combustion Plant and Schedule 25B Specified Generator	1x 5.2 MW thermal input combined heat and power biomass boiler as detailed in Schedule 7	Virgin wood only	Operating hours not restricted No waste wood to be used as fuel To be operated with functional bag filter abatement or as otherwise agreed in writing with Natural Resources Wales

Table S1.2 Operating techniques for Schedule 1 Part 2 Chapter 5 Section 5.1 Part B (Small Waste Incineration Plant) and Medium Combustion Plant and Specified Generator (activity references AR1 and AR2 in Table S1.1)

(a) Unless otherwise agreed in writing, the small waste incineration plant must comply with the requirements of Environmental Permitting Technical Note 5/1(18), Final Draft, dated 15/08/18 which will serve as statutory guidance under Regulation 65(1) of The Environmental Permitting Regulations 2016 once finalised
(b) Each MCP/SG must be operated in accordance with the manufacturer's instructions and records must be made and retained to demonstrate this
(c) The operator must keep periods of start-up and shut-down of each MCP/SG as short as possible
(d) There must be no persistent emission of 'dark smoke' as defined in section 3(1) of the Clean Air Act 1993.
(e) Where secondary abatement is required to ensure compliance with the NOx ELV it must be met within 10 minutes from when the generator commences operation and within 20 minutes when the generator was a Tranche A and is now a Tranche B generator
(f) The stack must be vertical and unimpeded by cowls or caps.

Table S1.2 Operating techniques for Schedule 1 Part 2 Chapter 5 Section 5.1 Part B (Small Waste Incineration Plant) and Medium Combustion Plant and Specified Generator (activity references AR1 and AR2 in Table S1.1)

(g)	Document reference: R2298E-N02-v2 dated 16.08.2021 including: Appendix A: Newbridge Energy Limited Permit Variation Measures to Demonstrate BAT August 2021, document reference: HC1688-01
(h)	Document reference: NBEP028 Feedstock Acceptance Procedures and Pre-Acceptance Procedures, Issue 1.0, dated 19.04.21
(i)	Standard Operating Procedure reference: BFLSP-SW-010-001 SOP006 Fuel Blending Issue 2, dated 04/10/2021
(j)	Moisture monitoring procedure as approved in response to Improvement Condition 1.
(k)	Document reference: Management of Process Derived Wastes, SOP009, Issue 2, Dated 14/10/2021
(l)	Document reference: Acceptance of Material to Site, SOP004, Issue 2, Dated 04/10/2021
(m)	Document reference: Waste/Feedstock Storage and Handling Standards, NBEP040, Issue 2, Dated December 2021
(n)	Document reference: Newbridge Energy Response to NRW schedule 5 permit application, Final V1.0 Dec 2021 – numbers 5 and 6

Table S1.3 Improvement programme requirements

Reference	Requirement	Date
IC1	<p>The Operator shall submit a report to NRW for approval. The report shall detail the full procedure for measuring moisture content of the fuel for use in activity references AR1 and AR2 in Table S1.1. The procedure shall include but not be limited to:</p> <ul style="list-style-type: none"> • Sampling technique(s) • Demonstration that the measurement(s) are representative of the fuel moisture content at the point of introduction to the combustion process • acceptable moisture content (with reference to relevant specifications, standards and/or guidance as relevant) • Actions for fuel rejected on basis of moisture content <p>The procedure shall be submitted to NRW for approval. Once approved the procedure shall be implemented.</p>	Within 1 month of variation V002 issue date
IC2	<p>The operator shall provide fuel storage that meets the requirements of 4.2.1 of Environmental Permitting Technical Note 5/1(18), Final Draft, dated 15/08/18 for all fuels that are used in combined heat and power boiler (activity reference AR1 in Table S1.1 of this permit). All fuel shall be stored under appropriately designed cover which shall ensure that it is kept dry and that ingress of rainwater is prevented. Storage shall be suitably sized to provide sufficient capacity, having regard also for other relevant factors such as the separation of different fuel types and sizes as required operationally.</p> <p>The Operator shall submit to Natural Resources Wales for approval, prior to commencement of construction, a report detailing the specification and design of the covered fuel storage area(a). Prior to construction, the Operator should satisfy themselves they have all other required legal permissions which may be required for construction of the storage facility.</p>	In line with pre-operational measure PO2 and in any case within 12 months of variation V002 issue date or as otherwise agreed in writing with Natural Resources Wales.

Table S1.4A Pre-operational measures

Reference	Pre-operational measure
PO1 [Completed]	Within 1 month of permit issue, the Operator shall submit to Natural Resources Wales and obtain written approval for a report detailing the proposed method for undertaking the monitoring of dark smoke, as specified in Table S3.1.

Table S1.4B Pre-operational measures for future development

Reference	Operation	Pre-operational measures
PO2	Activity Reference AR2 in Table S1.1	<p>Prior to operation of activity reference AR2 in Table S1.1 of this permit, the operator shall provide fuel storage that meets the requirements of 4.2.1 of Environmental Permitting Technical Note 5/1(18), Final Draft, dated 15/08/18 for all fuels that are used in all combined heat and power boilers (activity references AR1 and AR2 in Table S1.1 of this permit). All fuel shall be stored under appropriately designed cover which shall ensure that it is kept dry and that ingress of rainwater is prevented. Storage shall be suitably sized to provide sufficient capacity, having regard also for other relevant factors such as the separation of different fuel types and sizes as required operationally.</p> <p>The Operator shall submit to Natural Resources Wales for approval, prior to commencement of construction, a report detailing the specification and design of the covered fuel storage area. Prior to construction, the Operator should satisfy themselves they have all other required legal permissions which may be required for construction of the storage facility.</p>

Schedule 2 - Waste types, raw materials and fuels

Table S2.1 Permitted waste types and quantities for the incineration of wood in Schedule 1, Part 2, Chapter 5.1 Part B and Specified Generator (activity reference AR1 in Table S1.1)

Maximum quantity	The total quantity of waste accepted at the site for the above activity shall be less than 26,280 tonnes per 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 03	Plant tissue waste only
02 01 07	Waste from forestry, untreated wood only

Schedule 3 – Emissions and monitoring

Table S3.1 Point source emissions to air – emission limits and monitoring requirements						
Emission point ref. & location	Source	Parameter	Limit (including unit)	Reference period	Monitoring frequency	Monitoring standard or method ^{Note 1}
Emission Point A1 NGR: SJ 11634 59010	Activity reference AR1 in Table S1.1: SWIP and SG with bag filter abatement	Dark Smoke	No visible dark smoke	Daily when in operation	Daily when in operation	Methodology as approved in accordance with pre-operational measure PO1
		Oxides of Nitrogen (NO and NO ₂ expressed as NO ₂)	475 mg/Nm ³	Periodic (average over one hour)	Annually	MCERTS BS EN 14792
		Carbon monoxide	225 mg/Nm ³	Periodic (average over one hour)	Annually	MCERTS BS EN 15058
		Dust	50 mg/Nm ³	Periodic (average over one hour)	Annually	MCERTS BS EN 13284-1
		TVOC	30 mg/Nm ³	Periodic (average over one hour)	Annually	MCERTS BS EN 12619
Emission Point A2 NGR: SJ 11602 59022	Activity reference AR2 in Table S1.1: MCP and SG with bag filter abatement	Dark Smoke	No visible dark smoke	Daily when in operation	Daily when in operation	Ringlemann Chart Shade 1
		Oxides of Nitrogen (NO and NO ₂ expressed as NO ₂)	300 mg/Nm ³	Periodic (average over one hour)	Annually	MCERTS BS EN 14792
		Carbon monoxide	225 mg/Nm ³	Periodic (average over one hour)	Annually	MCERTS BS EN 15058

Table S3.1 Point source emissions to air – emission limits and monitoring requirements

Emission point ref. & location	Source	Parameter	Limit (including unit)	Reference period	Monitoring frequency	Monitoring standard or method ^{Note 1}
		Dust	30 mg/Nm ³	Periodic (average over one hour)	Annually	MCERTS BS EN 13284-1
		TVOC	30 mg/Nm ³	Periodic (average over one hour)	Annually	MCERTS BS EN 12619
Emission Point A3 NGR: SJ 11618 59010	Emergency vent on steamer for activity reference AR1	No parameters set ^{Note 2}	No limit set	-	-	-
Emission Point A4 NGR: SJ 11627 59009	Emergency vent on combustion chamber for activity reference AR1	No parameters set ^{Note 2}	No limit set	-	-	-
Emission Point A5 NGR: SJ 11599 59030	Emergency vent on steamer for activity reference AR2	No parameters set ^{Note 2}	No limit set	-	-	-
Emission Point A6 NGR: SJ 11594 59033	Emergency vent on combustion chamber for activity reference AR2	No parameters set ^{Note 2}	No limit set	-	-	-

Notes:

1: Monitoring requirements are defined at a temperature of 273.15 K, a pressure of 101.3 kPa and after correction for the water vapour content of the waste gases at a standardised O₂ content of 6 % for solid fuels

2: NRW must be notified of any emissions from this release point in accordance with permit condition 4.3.1

Schedule 4 - Reporting

Parameters, for which reports shall be made, in accordance with conditions of this permit, are listed below.

Table S4.1 Reporting of monitoring data

Parameter	Emission point	Reporting period	Period begins
Emissions to air Parameters as required by condition 3.4.1.	A1, A2	Every 12 months	1 January

Table S4.2 Reporting forms

Media/parameter	Reporting format	Date of form
Air	Form air 1 or other form as agreed in writing by Natural Resources Wales	11/05/2022

Schedule 5 - Notification

These pages outline the information that the operator must provide.

Units of measurement used in information supplied under Part A and B requirements shall be appropriate to the circumstances of the emission. Where appropriate, a comparison should be made of actual emissions and authorised emission limits.

If any information is considered commercially confidential, it should be separated from non-confidential information, supplied on a separate sheet and accompanied by an application for commercial confidentiality under the provisions of the EP Regulations.

Part A

Permit Number	
Name of operator	
Location of Facility	
Time and date of the detection	

(a) Notification requirements for any malfunction, breakdown or failure of equipment or techniques, accident, or emission of a substance not controlled by an emission limit which has caused, is causing or may cause significant pollution	
To be notified within 24 hours of detection	
Date and time of the event	
Reference or description of the location of the event	
Description of where any release into the environment took place	
Substances(s) potentially released	
Best estimate of the quantity or rate of release of substances	
Measures taken, or intended to be taken, to stop any emission	
Description of the failure or accident.	

(b) Notification requirements for the breach of a limit	
To be notified within 24 hours of detection unless otherwise specified below	
Emission point reference/ source	
Parameter(s)	
Limit	
Measured value and uncertainty	
Date and time of monitoring	
Measures taken, or intended to be taken, to stop the emission	

Time periods for notification following detection of a breach of a limit	
Parameter	Notification period

(c) Notification requirements for the detection of any significant adverse environmental effect	
To be notified within 24 hours of detection	
Description of where the effect on the environment was detected	
Substances(s) detected	
Concentrations of substances detected	
Date of monitoring/sampling	

Part B - to be submitted as soon as practicable

Any more accurate information on the matters for notification under Part A.	
Measures taken, or intended to be taken, to prevent a recurrence of the incident	
Measures taken, or intended to be taken, to rectify, limit or prevent any pollution of the environment which has been or may be caused by the emission	
The dates of any unauthorised emissions from the facility in the preceding 24 months.	

Name*	
Post	
Signature	
Date	

* authorised to sign on behalf of the operator

Schedule 6 - Interpretation

“accident” means an accident that may result in pollution.

“application” means the application for this permit, together with any additional information supplied by the operator as part of the application and any response to a notice served under Schedule 5 to the EP Regulations.

“authorised officer” means any person authorised by the Environment Agency under section 108(1) of The Environment Act 1995 to exercise, in accordance with the terms of any such authorisation, any power specified in section 108(4) of that Act.

“D” means a disposal operation provided for in Annex I to Directive 2008/98/EC of the European Parliament and of the Council on waste.

“EA TGN M1” means the ‘Environment Agency Technical Guidance Note M1: Sampling Requirements for stack emissions monitoring’, published on Gov.UK.

“emissions of substances not controlled by emission limits” means emissions of substances to air, from the activities, either from the emission points specified in schedule 3 or from other localised or diffuse sources, which are not controlled by an emission or background concentration limit.

“EP Regulations” means The Environmental Permitting (England and Wales) Regulations SI 2016 No.1154 and words and expressions used in this permit which are also used in the Regulations have the same meanings as in those Regulations. As amended by the Environmental Permitting (England and Wales) (Amendment Regulations 2018 SI 2018 No. 110

“First put into operation” means when fuel is first combusted in the MCP.

“List of Wastes” means the list of wastes established by Commission Decision 2000/532/EC replacing Decision 94/3/EC establishing a list of wastes pursuant to Article 1(a) of Council Directive 75/442/EEC on waste and Council Decision 94/904/EC establishing a list of hazardous waste pursuant to Article 1(4) of Council Directive 91/689/EEC on hazardous waste, as amended from time to time.

“MCERTS” means the Environment Agency’s Monitoring Certification Scheme.

“Medium Combustion Plant” or “MCP” means a combustion plant with a rated thermal input equal to or greater than 1 MW but less than 50 MW.

“Medium Combustion Plant Directive” or “MCPD” means Directive 2015/2193/EU of the European Parliament and of the Council on the limitation of emissions of certain pollutants into the air from medium combustion plants.

“Operating hours” means the time, expressed in hours, during which a combustion plant is operating and discharging emissions into the air, excluding start-up and shut-down periods.

“Small Waste Incineration Plant” or “SWIP” means plant listed as an installation activity in the EP Regulations Schedule 1, Part 2, Chapter 5, Section 5.1 Part B(a)(v). The plant incinerates clean waste wood with an individual unit capacity of 1 MW thermal input or greater, (~ 225 kg/hr of waste wood) but less than 3 tonnes per hour (~ 13.33 MW thermal input). Note: the relationship between wood input and thermal capacity is based on a calorific value of 16 KJ/kg and an 85% thermal efficiency, but actual values may be application specific.

“Specified generator” has the meaning given in paragraph 2(1) of Schedule 25B of The Environmental Permitting (England and Wales) (Amendment) Regulations 2018.

“Waste code” means the six digit code referable to a type of waste in accordance with the List of Wastes and in relation to hazardous waste, includes the asterisk.

“Waste Framework Directive” or “WFD” means Waste Framework Directive 2008/98/EC of the European Parliament and of the Council on waste.

“year” means calendar year ending 31 December.

When the following terms appear in the waste code list in Schedule 2, table S2.1, for that table they have the meaning given below:

“hazardous substance” means a substance classified as hazardous as a consequence of fulfilling the criteria laid down in parts 2 to 5 of Annex I to Regulation (EC) No 1272/2008.

Schedule 7 – Annex 1 of MCPD

1. Rated thermal input (MW) of the medium combustion plant.	5.2 MWth input
2. Type of the medium combustion plant (diesel engine, gas turbine, dual fuel engine, other engine or other medium combustion plant).	Other medium combustion plant
3. Type and share of fuels used according to the fuel categories laid down in Annex II.	Solid biomass, 100 %
4. Date of the start of the operation of the medium combustion plant or, where the exact date of the start of the operation is unknown, proof of the fact that the operation started before 20 December 2018.	After 20 December 2018
5. Sector of activity of the medium combustion plant or the facility in which it is applied (NACE code.)	D.35.11
6. Expected number of annual operating hours of the medium combustion plant and average load in use.	8000 hours
7. Where the option of exemption under Article 6(3) or Article 6(8) is used, a declaration signed by the operator that the medium combustion plant will not be operated more than the number of hours referred to in those paragraphs.	N/A
8. Name and registered office of the operator and, in the case of stationary medium combustion plants, the address where the plant is located.	Registered office address and plant location: Newbridge Energy Limited Blazers Fuels Brickfield Lane Denbigh Road Ruthin Denbighshire LL15 2TN

END OF PERMIT