

Application for a permit to operate Small Waste Incineration Plant

Local Authority – Pollution Prevention and Control Pollution Prevention and Control Act, 1999 Environmental Permitting (England and Wales) Regulations 2016

Introduction

When to use this form

Use this form if you are applying for a permit to a Local Authority to operate a small waste incineration plant as defined in the Environmental Permitting (England and Wales) Regulations 2016.

Before you start to fill in this form

Please read the General Guidance Manual for Part A2 and Part B installations. This contains a list of other documents you may need to refer to when you are preparing your application and explains some of the technical terms used.

Which parts of the form to fill in

You should fill in as much of this form as possible. The appropriate fee must be paid at the time the application is made to enable it to be processed further. When complete return form to:

Environmental Protection Team, Environmental Health,
Burnley Borough Council,
1st Floor, Parker Lane Offices, Burnley, BB11 2BY.
Email: envhealth@burnley.gov.uk

Other documents you made need to submit

There are a number of other documents you will need to send us with your application. Each time a request for a document is made in the application form you will need to record a document reference number for the document or documents that you are submitting in the space provided on the form for this purpose. Please also mark the document(s) clearly with this reference number and the application reference number, if you have been given one. You can request an application reference number from the officer dealing with your application.

Using continuation sheets

In the case of the questions on the application form itself, please use a continuation sheet if you need extra space; but please indicate clearly on the form that you have done so by stating a document reference number for that continuation sheet. Please also mark the continuation sheet itself clearly with the information referred to above.

Copies

Please send the original and a copy of the form and all other supporting material, to assist consultation.

If you need help and advice

We have tried to make the application form as straightforward as possible, but please get in touch with us at the address given above if you need any advice on how to set out the information we need.

LA-IPPC Application Form: to be completed by the operator

For Local Authority use		
Application Reference:	Officer Reference:	Date received:

Section 1 Installation basics

1.1 Name of the installation

ETGAS Burnley ATR Plant

1.2 Address of the site of the installation

Hapton Valley Transfer Station, Hapton Valley Estate, Accrington Road, Hapton, Burnley, Lancashire

Postcode BB11 5QG Telephone 01253 864168

Ordnance Survey national grid reference 8 characters, for example, SJ 123 456

380898, 431376 (approximate)

1.3 Existing environmental permits

Please give details of any existing environmental permits for the installation, or any waste management permits or water discharge consents, including reference number(s) and type(s):

Permit No DB3303HQ – Envirofuel (SRF) Limited, Part A1 Installation Permit

Permit No JB3904GA - Envirofuel (SRF) Limited, A16: Physical Treatment Facility

Section 2 The operator

Please provide the information requested below about the “Operator”, which means the person who it is proposed will have control over the installation in accordance with the permit (if granted)

2.1 The Operator – Please provide the full name of company or corporate body

ETGAS Burnley Limited

Trading/business name (if different)

Registered Office address

Rees House, Burn Hall Industrial Estate, Venture Road, Fleetwood, Lancashire, England, FY7 8RS

Principal Office address (if different)

Postcode: _____

Company registration number

14601870

2.2 Holding Companies

Is the operator a subsidiary of a holding company within the meaning of Section 736 of the Companies Act 1985?

No

Yes ✓ name of ultimate holding company

Lancashire Waste Recycling (Holdings) Limited

Registered office address

Rees House, Burn Hall Industrial Estate, Venture Road, Fleetwood, Lancashire

Postcode: FY7 8RS

Principal Office address (if different)

Postcode: _____

Company registration number: 12207525

Section 3 Who can we contact about your application?

It will help us to have someone who we can contact directly with any questions about your application. The person you name should have the authority to act on behalf of the operator. This could be an agent or consultant rather than the operator.

Name: David Young

Position: Principal Consultant, Oaktree Environmental Ltd

Address: Lime House, Road Two, Winsford

Postcode: CW7 3QZ

Telephone number 01606 558833

Fax Number N/A

Email address david@oaktree-environmental.co.uk

Section 4 Site plans

4.1 Please provide:-

* A suitable map showing the location of the installation clearly defining extent of the installation in red

[3295-002-02]

* A suitable plan showing the layout of activities on the site, including bulk storage of materials, waste storage areas and any external emission points to atmosphere

[3295-002-03]

* A suitable plan showing the site drainage system and all discharge points to drainage or watercourses.

[3295-002-03]

Section 5 Waste types and activities

5.1 Complete Table 1 to provide a complete list of waste types to be incinerated in the plant. Refer to appendix for codes (use a separate sheet if required, Document reference: 3295-002-A

Code	Description	Source	Quantity (tonnes per annum)

5.2 Delivery and reception of waste Provide a description of the proposed waste reception and handling arrangements, including

- * the precautions to be taken against the pollution of land, air and water
- * precautions against noise and odour and other potential risks to human health
- * how the mass of received waste will be measured

[See document ref: 3295-002-A]

5.3 information about waste arriving at the site Provide details of how information about waste being accepted on site will be collected and checked. You must include

- * how you will check the documentation accompanying the waste
- * how you will confirm the suitability of the waste for combustion, including physical and (as far as practicable) chemical information
- * how you will determine the precautions to be taken in handling the waste
- * the sampling of waste to be undertaken to check that the documentation is accurate

[See document ref: 3295-002-A]

Section 6 The small waste incineration plant

6.1 Description of plant Provide in Table 2 a full description of the plant, with additional information referenced. If there is no place in the table for the details please use a separate sheet.

Table 2: Description of plant See document ref: 3295-002-A					
Manufacturer				Proposed stack and discharge conditions	
Model				Stack height (m)	
Year of manufacture				Efflux speed (m/s)	
Serial number (if known)				Efflux temperature (K)	
Thermal input kW				Rate of incineration (kg/h)	
Secondary combustion chamber/ afterburner					
Afterburner fitted		Inlet temp		Additional information	Doc ref
Residence time (s)		Outlet temp		Technical drawing	Doc ref

6.2 Chimney height calculation and dispersion modelling Provide a chimney height calculation and any available dispersion modelling information for the appliance described in Table 2

[Document reference 3295-002-A]

6.3 Secondary combustion temperature and residence time Provide a secondary chamber residence time calculation or equivalent information from the manufacturer or supplier.

[Document reference 3295-002-A]

6.4 Energy recovery Provide a description of the proposed energy recovery from the incineration process, including any proposals for the generation and use of heat, steam or power.

[Document reference 3295-002-A]

6.5 Monitoring Provide details of the proposed emissions monitoring, including continuous monitoring, recording systems and periodic extractive monitoring. If any monitoring has been undertaken please provide the details of emission concentrations and quantify in terms of mass emissions. If no monitoring has been undertaken please state this.

[Document reference 3295-002-A]

6.6 Prevention of operation in certain circumstances Describe the systems to be employed to prevent the feeding of waste into the plant until the secondary combustion chamber temperature is at least 850°C at startup or if the temperature falls below 850°C in operation or in the event of the failure of waste gas cleaning systems.

[Document reference 3295-002-A]

6.7 Minimisation of residues Provide a description of the techniques to be used to minimise the amount and harmfulness of any residues from the incineration process, including any proposed recycling

[Document reference 3295-002-A]

6.8 Accidents and incidents Describe the action you propose to take in the event of accidents or incidents involving the incinerator. You should describe each type of incident and the appropriate response.

[Document reference 3295-002-A]

6.9 Waste waters Describe the precautions to be taken against the pollution of the soil, surface water or ground water. In particular, describe the containment arrangements for contaminated rainwater run-off from fire-fighting operations.

[Document reference 3295-002-A]

Section 7 Management and training

7.1 Competent person Describe how the person who will be responsible for the day to day operation of the incineration plant will be selected and trained, and how that person's competence to operate the plant will be checked and reviewed.

[Document ref: 3295-002-B]

7.2 Environmental management system Describe the management systems to be used to ensure that you comply with the conditions of an environmental permit if the application is granted. In particular describe

- * the schedule of maintenance covering all plant and equipment at the installation
- * record keeping systems covering the acceptance of waste, recording of maintenance, records of emission monitoring, training
- * how employees are to be trained in their responsibilities in respect of compliance with the conditions of an environmental permit if it is granted
- * notification of relevant bodies in the event of an incident or abnormal emissions

9.2 Is there any information in the application that you believe should be kept from the public register on the grounds of national security?

No ✓

Yes

Do not write anything about this information on the form. Please provide full details on separate sheets. You should also provide a copy of the application form to the Secretary of State for a Direction on the issue of National Security.

Section 10 Data Protection

The information you give will be used by the Local Authority to process your application. It will be placed on the relevant public register and used to monitor compliance with the permit conditions. We may also use and or disclose any of the information you give us in order to:

- consult with the public, public bodies and other organisations,
- carry out statistical analysis, research and development on environmental issues,
- provide public register information to enquirers,
- investigate possible breaches of environmental law and take any resulting action,
- prevent breaches of environmental law,
- assess customer service satisfaction and improve our service.

We may pass on the information to agents/representatives who we ask to do any of these things on our behalf.

Section 11: Declarations

11.1 Any previous relevant offences (delete whichever is inapplicable)

I/We certify

EITHER

No offences have been committed in the previous five years which are relevant to my/our competence to operate this installation in accordance with the EP Regulations.

OR

The following offences have been committed in the previous five years which may be relevant to my/our competence to operating this installation in accordance with the Regulations:

Signature_____

Name _____

Position_____

Date_____

11.2 Signature of applicant(s)

I/We certify that the information in this application is correct. I/We apply for a permit in respect of the particulars described in this application (including supporting documentation) I/We supplied.

Please note that each individual operator must sign the declaration themselves, even if an agent is acting on their behalf.

For the application from:

Installation name: _____

Signature: _____

Name: _____

Position: _____

Date: _____

Signature: _____

Name: _____

Position: _____

Date: _____

* Where more than one person is defined as the operator, all should sign. Where a company or other body corporate – an authorised person should sign and provide evidence of authority from the board of the company or body corporate.

Section 12 Offences

It is an offence under Regulation 38 of the EP Regulations, for the purpose of obtaining a permit (for yourself or anyone else) to:

- make a false statement which you know to be false or misleading in a material particular,
- recklessly make a statement which is false or misleading in a material particular.

If you make a false statement

- we may prosecute you, and
- if you are convicted, you are liable to a fine or imprisonment (or both).

Appendix

A list of waste codes for construction and demolition waste, including waste wood, can be found at

<https://www.gov.uk/how-to-classify-different-types-of-waste/construction-and-demolition-waste>