



## Application for a Schedule 13 Small Waste Incineration Plant (SWIP) Permit

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 Schedule 13 to the Environmental Permitting Regulations.

The appropriate fee must be enclosed with the application to enable it to be processed further. When complete, send the form and the fee and any additional information to:

**Public Protection, |Public Health, City of Stoke-on-Trent, Civic Centre, Glebe Street, Stoke-on-Trent ST4 1HH**  
**Tel : 01782 237788**

**Email: [public.protection@stoke.gov.uk](mailto:public.protection@stoke.gov.uk)**

*An email copy of the application form is preferred.*

#### If you need help and advice

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

For the purposes of Section H of this form, a relevant offence is any conviction for an offence relating to the environment or environmental regulation.

#### Other documents you may need to submit

There are number of other documents you may 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, which will be at the top of the form overleaf. If you do not have either of these, please use the name of the installation.

#### 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 - *not relevant for e-applications***

Please send the original and no copies of the form and all other supporting material, to assist the Authority in conducting any necessary consultation process.

**If you need help and advice**

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

**IED application form: to be completed by the operator**

**For Local Authority use**

<b>Application reference</b>	<b>Officer reference</b>	<b>Date received</b>
------------------------------	--------------------------	----------------------

**A The basics**

**A1 Name and address of the installation**

Name of the installation: Stoke Tyre Pyrolysis Facility

Address of the installation: Campbell Road, Oakhill, Stoke, Stoke-on-Trent ST4 4EW

Ordnance Survey grid ref: SJ 86964 43232 Telephone: \_\_\_\_\_

**A2 Details of any existing environmental permit or consent** *(for waste operations, please include planning permission for the site, including established use certificates, a certificate of lawful existing use, or why the General Permitted Development Order)*

Reference no.	Issuing regulator	Type of permit

**A3 Operator details** *(The 'operator' = the person who it is proposed will have control over the installation in accordance with the permit (if granted).)*

Operator name (e.g Ltd company ): Murfitts Industries Limited

Registered office address: Etel House, Avenue One, Letchworth Garden City, England

Postcode: SG6 2HU Telephone: \_\_\_\_\_

Company registration number: 04012599

Principal office address: \_\_\_\_\_

Postcode: \_\_\_\_\_ Telephone: \_\_\_\_\_

**A4 Any holding company?**

Is the operator a subsidiary of a holding company within the meaning of section 1159 of the Companies Act 2006? If "yes" please fill in details of the ultimate holding company.

No:  Yes:

Holding Company name: \_\_\_\_\_

Registered office address: \_\_\_\_\_

Postcode: \_\_\_\_\_ Telephone: \_\_\_\_\_

Company registration number: \_\_\_\_\_

Principal office address: \_\_\_\_\_

Postcode: \_\_\_\_\_ Telephone: \_\_\_\_\_

## A5 Who can we contact about your application?

Name & position: Steph Charnaud or Danny Mills \_\_\_\_\_

Email: [steph.charnaud@enzygo.com](mailto:steph.charnaud@enzygo.com) Telephone: 01454 269237  
or: [danny.mills@enzygo.com](mailto:danny.mills@enzygo.com)

## B Site Plans

Please provide:

- A suitable map showing the location of the installation clearly defining extent of the installations in red.

Document reference: CRM 0180 001 PE D 001 Site Location Plan

- 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.

Document reference: CRM 0180 001 PE D 002 Site Layout Plan

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

Document reference: CRM 0180 001 PE D 003 Drainage Plan

## C Waste types and activities

### C1 Waste types to be incinerated

Complete Table 1 to provide a complete list of waste types to be incinerated in the plant (use a separate sheet if required). Use the waste codes in the European Waste List, as set out in Commission decision 2014/955/EU.

**Table 1:**

Waste code:	Description:	Source:	Quantity (T per annum)
<u>19 12 04</u>	Plastic and Rubber (shredded or granulated rubber from end-of-life tyres only)		

Or document reference: \_\_\_\_\_

### C2 Delivery and reception of waste

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

- C2.2 how you will prevent or minimise the pollution of land, air and water.
- C2.3 how you will prevent or minimise noise and odour and other potential risks to human health.
- C2.4 how the mass of received waste will be measured.

Document reference: CRM 0180 001 PE R 005 ERA & CRM 0180 001 PE R 006 OTMP

### **C3 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:

- C3.2 how you will check the documentation accompanying the waste.
- C3.3 how you will confirm the suitability of the waste for combustion, including physical and (as far as practicable) chemical information.
- C3.4 how you will determine the precautions to be taken in handling the waste.
- C3.5 the sampling of waste to be undertaken to check that the documentation is accurate.

Document reference: CRM 0180 001 PE R 006 OTMP

## **D The small waste incineration plant**

### **D1 Description of plant**

Provide full details and specification of the incineration plant and describe how the plant is or will be designed, equipped and will be maintained and operated in such a manner that the requirements of Chapter IV of the Industrial Emissions Directive will be met, including all relevant emission limit values, taking into account the categories of waste to be incinerated or co-incinerated:

Document reference: CRM 0180 001 PE R 006 OTMP

### **D2 Chimney height calculation and dispersion modelling**

Provide a chimney height calculation and full dispersion modelling information for the appliance described above, calculated in such a way as to safeguard human health and the environment:

Document reference: CRM 0180 001 PE R 005 ERA

### **D3 Secondary combustion temperature and residence time**

Provide a secondary chamber residence time calculation or equivalent information from the manufacturer and state how this will be demonstrated on commissioning:

Document reference: CRM 0180 001 PE R 006 OTMP

### **D4 Energy recovery**

Provide a description of the proposed energy recovery from the incineration process, including measures taken to recover the heat generated during the incineration process as far as practicable through the generation of heat, steam or power:

Document reference: CRM 0180 001 PE R 006 OTMP

## **D5 Monitoring**

Provide full 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 and emission limits in Annex VI of the Industrial Emissions Directive. If no monitoring has been undertaken please state this:

Document reference: CRM 0180 001 PE R 006 OTMP

---

## **D6 Prevention of operation in certain circumstances**

Describe how in the case of a breakdown or where the secondary combustion chamber temperature is less than 850°C you will reduce or closedown operations as soon as practicable until normal operations can be restored.

Detail the systems to be employed to prevent the feeding of waste into the plant until the secondary combustion chamber is at least 850°C during operation or in the event of the failure of waste gas cleaning systems:

Document reference: CRM 0180 001 PE R 006 OTMP

---

## **D7 Minimisation of residues**

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

Document reference: CRM 0810 001 PE R 006 OTMP

---

## **D8 Disposal of residues**

Provide a description of the techniques/measures to be used to dispose the residues which cannot be prevented, reduced or recycled in conformity with national and Union law:

Document reference: CRM 0180 001 PE R 006 OTMP

---

## **D9 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: CRM 0180 001 PE R 005 ERA

---

## **D10 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: CRM 0180 001 PE R 005 ERA

---

**E Management and training**

**E1 Competent persons**

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 reference: CRM 0180 001 PE R 006 OTMP

---

**E2 Environmental management systems**

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:

- E2.2 the schedule of maintenance covering all plant and equipment at the installation.
- E2.3 record keeping systems covering the acceptance of waste, recording of maintenance, records of emission monitoring, training.
- E2.4 how employees are to be trained in their responsibilities in respect of compliance with the conditions of an environmental permit if it is granted.
- E2.5 notification of relevant bodies in the event of an incident or abnormal emissions.

Document reference: CRM 0180 001 PE R 006 OTMP

---

**F Application fee and annual charges**

The application cannot be processed unless the correct application fee is enclosed or payment has been made by another means.

**F1 Application fee**

The application fee is **£3,363**. Cheques should be made payable to Stoke-on-Trent City Council. Alternatively, payment may be made by card on telephone number 01782 237788.

**F2 Annual charges**

If we grant you a permit, you will be required to pay an annual subsistence charge. Failure to do so will result in revocation of your permit and you will not be able to operate your installation. Please provide details of the address you wish invoices to be sent to and details of someone we may contact about fees and charges within your finance section.

Contact name & position: Magda Jackson

Email: magda@murfittsindustries.com Telephone: 01842 778508

Invoice address: Murfitts Industries, Station Road, Lakenheath, Suffolk

Postcode: IP27 9AD Telephone: 01842 778508

## **G Protection of information**

### **G1 Any confidential or national security information in your application?**

If there is any information in your application you think should be kept off the public register for confidentiality or national security reasons, please say what and why. General guidance manual chapter 8 advises on what may be excluded. (Don't include any national security information in your application. Send it, plus the omitted information, to the Secretary of State or Welsh Ministers who will decide what, if anything can be made public.)

Document reference: Not Applicable

---

### **G2 Data protection**

The information you give will be used by the Council 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,
- make sure you keep to the conditions of your permit and deal with any matters relating to your permit
- investigate possible breaches of environmental law and take any resulting action,
- prevent breaches of environmental law,
- offer you documents or services relating to environmental matters,
- respond to requests for information under the Freedom of Information Act 2000 and the Environmental Information Regulations 2004 (if the Data Protection Act allows)
- 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.

### **G3 It is an offence to provide false or misleading information**

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
- intentionally to make a false entry in any record required to be kept under any environmental permit condition
- with intent to deceive, to forge or use a document issued or required for any purpose under any environmental permit condition.

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).

