



SWIP Variation form

Application for a variation of permit conditions

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 already have a small waste incineration plant (SWIP) permit as defined in Schedule 13A to the Environmental Permitting Regulations and wish to vary your permit conditions or wish to make a change to your installation.

Before you start to fill in this form

You are strongly advised to read relevant parts of the Defra [general guidance manual](#) issued for LA-IPPC and LAPPC, republished in May 2011. 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. You will also need to read the relevant sector guidance note, BREF note or Process Guidance note. The EP Regulations can be obtained from www.legislation.gov.uk website.

Which parts of the form to fill in

You should fill in as much of this form as possible. When complete return ideally via email to:

pollution@bristol.gov.uk or by post to *Public Protection (Pollution) Bristol City Council City Hall PO BOX 3399 Bristol. BS1 9NE*

Other documents you may need to submit

There are number of other documents you may need to send us with your application for surrender. Each time a request for a document is made in the 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 your permit reference number and the name of the installation.

Using continuation sheets

In the case of the questions on the 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*

You do not need to send multiple copies of this form.

If you need help and advice

We have made the 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.

A1 Applicant details

A1.1 Name of the installation

PyroCore Demonstration Units

A1.2 Please give the address of the site of the installation

Unit 203C, Burcott Road, Avonmouth, BS11 8AP

Telephone

01275 740280

A1.3 Permit reference number

EP290

A2.1 The Operator – Please provide the full name of company or corporate body

PyroCore Limited

Trading/business name (if different)

N/A

Registered office address

Unit 203C Burcott Road, Avonmouth, Bristol, BS11 8AP

Principal office address (if different)

As above

Company registration number

11275263

A3.1 Who can we contact about your application?

It will help 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 can be an agent or consultant

Name

Position

Address Unit 203C Burcott Road, Avonmouth, Bristol, BS11 8AP

Telephone number

email address

About the installation

Please fill in the table below with details of all the current activities and proposed activities at the whole installation.

In Column 1, Box A, *Activities in the stationary technical unit*

Please identify all activities listed in Schedule 1 to the EP Regulations that are carried out in the stationary technical unit of the installation.

In Column 1, Box A(i), *Proposed new activities in the stationary technical unit*

Please identify all activities listed in Schedule 1 to the EP Regulations that are proposed to be carried out in the stationary technical unit of the installation.

In Column 1, Box B, *Directly associated activities*

Please identify any directly associated activities that are carried out on the same site which:

- * have a technical connection with the activities in the stationary technical unit
- * could have an effect on pollution.

In Column 1, Box B(i), *Directly associated activities*

Please identify any directly associated activities that are proposed, to be carried out on the same site which:

- * have a technical connection with the activities in the stationary technical unit
- * could have an effect on pollution

In Column 2, Both Boxes A and B, please quote the Chapter number, Section number, then paragraph and sub-paragraph number as shown in Part 2 of Schedule 1 to the EP Regulations [For example, *Manufacturing glass and glass fibre where the use of lead or any lead compound is involved*, would be listed as Chapter 3, Section 3.3, Part B(b)].

B1.1 Installation table for variation of permit conditions

COLUMN 1	COLUMN 2
Box A Activities in the Stationary Technical Unit	Section in Schedule 1 of the EP Regulations
Box A(i) Proposed new activities in the Stationary Technical Unit	Section in Schedule 1 of the EP Regulations
Box B Directly associated activities	Section in Schedule 1 of the EP Regulations
Box B(i) Proposed new directly associated activities	Section in Schedule 1 of the EP Regulations

B1.2 Why is the variation application being made?

specific permit conditions will require amending

we are unsure whether the proposed changes will require a variation and wish the local authority to advise on this

B.1.3 Site Maps

Please provide:-

* A suitable map showing the location of the installation clearly defining extent of the installations in red and indicating the extent of the installation affected by the proposed change

Doc Reference Drawing 1 - 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, indicating which activities will be affected by the proposed change

Doc Reference Drawing 2 - Demonstration Unit Layout Plan

* A suitable plan showing the site drainage system and all discharge points to drainage or water courses indicating which will be affected by the proposed change

Doc Reference Drawing 3 - Drainage Plan

B2 The Installation

Please provide written information about the aspects of your installation listed below. We need this information to determine whether you will operate the installation in a way in which all the environmental requirements of the EP Regulations are met.

B2.1 Describe the proposed change to the installation and activities and identify the foreseeable emissions to air from effecting this change (this will include any foreseeable emissions during start up, shut down and any breakdown/abnormal operation)

The use of process flow diagrams may aid to simplify the operations

Doc Reference: Section 1.1 and 3.8 of Variation Application

B2.2 Once all foreseeable changes in emissions as a result of the proposed change have been identified each emission should be characterised (including odour) and quantified.

Atmospheric emissions should be categorised under the following

- i. point source, (e.g., chimney / vent, identified by a number and detailed on a plan)
- ii. fugitive source (e.g., from stockpiles / storage areas).

Doc Reference:

B2.3 For each emission which will be affected by the proposed change describe the current and proposed technology and other techniques for preventing or, where that is not practicable reducing the emissions.

Doc Reference: Section 6 of Appendix B - Air Quality Assessment

B2.4 Characterise and quantify the effect of the proposed change on each waste stream from the installation and describe the proposed measures for waste prevention and reduction. Please also include any changes required in waste management issues storage and handling of the waste.

Doc Reference: Section 3.6 of Variation Application

B2.5 Describe the effect the proposed change will have on systems used in the event of unintentional releases and their consequences. This must identify, assess and minimise any change in the environmental risks and hazards, provide a risk based assessment of any change in the likely unintentional releases.

Doc Reference: Section 3.3 & 3.4 of Variation Application

B2.6 Describe the proposed measures for additional monitoring of all identified emissions as a result of the proposed change.

Doc Reference: Section 3.10 of Variation Application

B2.7 Describe the effect the proposed change will have on your environmental management techniques, in relation to the installation activities described.

Doc Reference: Section 4 of Variation Application

B2.8 Detail in the table provided below, or on an additional sheet if preferred, the exact conditions you wish to change in your current permit.

Permit condition reference	Proposed new wording of condition

B2.9 Additional information

Please supply any additional information which you would like us to take account of in considering this variation application.

Doc Reference Variation Application

C1 Fees and Charges

The fee payable is set by central government. The fees and charges for 2017 remain current.

[Local Authority Permits for Part A\(2\) Installations and Small Waste Incineration Plant \(Fees and Charges\) \(England\) Scheme 2017](#)

C1.1 Please state the amount of the fee for this variation application.

£ 1368.00

We will invoice for this fee, please give any company purchase order number or other reference you wish to be used in relation to this fee.

PO002434

C2 Annual charges

The application or granting of a permit variation will not affect the level of your annual subsistence charge, nor the requirement to pay it.

C3 Commercial confidentiality

C3.1 Is there any information in the application for a variation that you wish to justify being kept from the public register on the grounds of commercial confidentiality?

No

Yes

Please provide full justification, considering the definition of commercial confidentiality within the EP Regulations.

Doc Reference

C3.2 Is there any information in the application for a variation 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, plus provide a copy of the variation application form to the Secretary of State/Welsh Ministers for a Direction on the issue of National Security.

C4 Data Protection

The information you give will be used by the Local Authority to determine your application for a variation. 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.

It is an offence under Regulation 38 of the EP Regulations, for the purpose of obtaining a variation to 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).

C5 Declaration: previous offences (tick whichever is applicable)

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 Timothy Lloyd

Position

Date 12/09/2022

C6 Declaration

C6.1 Signature of current operator(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 have 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: Pyrocore Limited

Installation name: Pyrocore SWIP Demonstrator Unit

Signature

Name Timothy Lloyd

Position

Date 12/09/2022

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.*