

Form PPC1 Part B : Application for a permit

FOR SEPA USE ONLY

Name Assigned to Installation

Application Reference

Use this part of the form if you are applying for a new permit. When completing the form you should refer to relevant technical guidance including relevant BAT reference documents and conclusions. You may also wish to refer to UK Technical Guidance. Links to these documents are available on the SEPA website.



B1 About the installation

Please fill in the installation table below with details of all the current activities and operators at the whole installation, even if you are applying for a permit in respect of only part of the installation.

In **column 1 Activities in 'the stationary technical unit'** please identify all activities listed in Schedule 1 to the PPC Regulations that are proposed to be carried out in the 'stationery technical unit' of the installation.

For **Directly associated activities** please identify any directly associated activities 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 Schedule 1 references**, please quote the Chapter number, Section number, Part A or B, then paragraph and sub-paragraph number as shown in Part 1 of Schedule 1 to the PPC Regulations for each activity listed in column 1.

In **column 3 Operator**, write the name of the operator for each activity (if you are the operator yourself, write 'applicant').

B1.1 Installation table for new permit application

Column 1	Column 2	Column 3
Activities in the 'stationary technical unit'	Schedule 1 refs	Operator
The incineration of non hazardous waste derived fuel in a waste incineration plant with a nominal design capacity of 18.8 tonnes per hour.	Chapter 5, Section 5.1, Part A (1) (b)	Barr Environmental Ltd
Burning any fuel in a medium combustion plant with a rated thermal input equal to or greater than 1 megawatt and less than or equal to 20 megawatts	Chapter 1, Section 1.1, Part B (d)	Barr Environmental Ltd

Directly associated activities

Directly associated activity		The export of electricity to the National Grid, and the potential to export heat to local heat users.		Barr Environmental Ltd
Directly associated activity		Standby electrical generation to provide electrical power to the plant in the event of an interruption in the supply requiring shutdown of the ERC.		Barr Environmental Ltd
Directly associated activity		The receipt, preparation, storage and handling of non-hazardous waste prior to incineration.		Barr Environmental Ltd
Directly associated activity		The handling, storage and transfer of residues for transfer off-site.		Barr Environmental Ltd

B1.2 Why is the application being made?

The installation is new	<input checked="" type="checkbox"/>
The installation is new but already has a relevant authorisation i.e. a transitional installation	<input type="checkbox"/>
It is an existing installation and you are applying in accordance with the timetable in Schedule 10 of the PPC Regulations (2015 installation)	<input type="checkbox"/>
It is an existing installation and you have the agreement of the Scottish Environment Protection Agency to make this application now. <i>Please attach proof of this agreement, such as a letter from SEPA.</i>	<input type="checkbox"/>

Reference number for proof	
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Is it an existing installation for which a 'substantial change' is proposed.	<input type="checkbox"/>
Is it for a mobile plant being moved to a new location.	<input type="checkbox"/>

B1.3 Site maps and reports

Please provide:

- A site report describing the condition of the site of that part of the installation in respect of which you are applying for a permit, and, in particular, describing any soil and groundwater contamination at the site identifying any substance in on or under the land which may constitute a pollution risk. The condition of the site includes the surface soils, as well as sub-surface strata and any associated groundwaters. Provide information on the present use of the site and any available information on past uses of the site.

Reference number for the report	Appendix B – Initial Site Report
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- Where required, a baseline report providing soil and groundwater measurements for the site.

Reference number for the report	Appendix B – Initial Site Report
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- Suitable maps or plans showing the location of the site of the installation and the location and nature of the various activities on that site and the area of the site covered by the site report and where required baseline report.

Reference number for the maps or plans	Refer to Appendix A – Plans and Drawings
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B2 Your proposed techniques

Please provide written information about the aspects of your installation listed below. We need this information, and that which you give in response to B3 and B4, to determine whether you will operate the installation in a way which meets all the environmental requirements of the PPC Regulations.

In each case you should:

- Address all of the issues set out in the relevant technical guidance, including relevant BAT reference documents and conclusions. You may also wish to refer to UK Technical Guidance. Links to these documents are available on the SEPA website;
- Justify your proposals against any indicative requirements contained in the guidance, including a description of the proposed technology techniques and measures studied by the applicant;
- Identify if you propose to use an 'emerging technique' and provide details of this; and
- Provide any other information about the installation which you think is relevant to that issue.

Information required:

B2.1 Provide details of your proposed management techniques. Please demonstrate how your proposals constitute BAT, and justify your proposals against any relevant BAT conclusions or guidance.

Doc Reference	Refer to Section 2.10 and 2.7.2 of the Supporting Information
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B2.2 Identify the raw and auxiliary materials, other substances and water that you propose to use and provide details of their fate and behaviour in the environment, and effects on both human health and the environment. Please demonstrate how these proposals constitute BAT and justify your proposals against any relevant BAT conclusions or guidance.

Doc Reference	Refer to Section 2.1 and 2.6 of the Supporting Information, and refer to Appendix B – Initial Site Report.
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B2.3 Describe the proposed installation activities and the proposed techniques and measures to prevent and reduce waste arisings and emissions of substances and heat (including during periods of start-up or shut-down, momentary stoppage, leak or malfunction). Please demonstrate how these proposals constitute BAT and justify your proposals against any relevant BAT conclusions or guidance.

Doc Reference	Refer to Section 1.3, 2.2.2, 2.4 and 2.9 of the Supporting Information.
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B2.4 Identify if there may be a disposal into or onto land of any wastes containing List I or List II substances, as defined in the EC Groundwater Directive (80/68/EEC) or hazardous or non hazardous substances as defined in the EC Groundwater Directive (2006/118/EC). If any are identified, please explain how the requirements of these Directives have been addressed. Your local SEPA office can be consulted for further advice on this.

Doc Reference	It is not proposed to dispose of any List I or List II substances into or onto land.
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B2.5 Identify if there may be any discharges into the water environment containing List I or List II substances, as defined in the EC Dangerous Substances Directive (76/464/EEC) or substances in

Annex X of the priority substances Directive 2006/105/EC. If any are identified, please explain how the requirements of these Directives have been addressed. Your local SEPA office can be consulted for further advice on this.

Doc Reference	It is not proposed to dispose of any List I or List II substances into the water environment.
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B2.6 Describe how waste generation is prevented and quantify each waste stream from the installation and describe the proposed measures for waste management, storage and handling. Please demonstrate how these proposals constitute BAT and justify your proposals against any relevant BAT conclusions or guidance.

Doc Reference	Refer to Sections 2.2 and 2.9 of the Supporting Information.
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B2.7 Describe how each waste stream is proposed to be recovered, prepared for reuse, recycled or disposed of.. If you propose any disposal explain why recovery is technically and economically impossible and describe the measures planned to avoid or reduce any impact on the environment. Please demonstrate how these proposals constitute BAT and justify your proposals against any relevant BAT conclusions or guidance.

Doc Reference	Refer to Section 2.9 of the Supporting Information.
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B2.8.1 Provide a breakdown of the proposed energy consumption and generation by source and end-use (section 2.7.1 of the relevant technical guidance).

Doc Reference	Refer to Section 2.8 of the Supporting Information.
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B2.8.2 Describe the proposed basic measures for improvement of energy efficiency. Please demonstrate how these proposals constitute BAT and justify your proposals against any relevant BAT conclusions or guidance.

Doc Reference	Refer to Section 2.8 of the
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	Supporting Information.
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B2.8.3 Are you, or will you be, subject to a Climate Change Levy Agreement?

<input checked="" type="checkbox"/> NO	Describe the proposed sector specific measures from improvement of energy efficiency (section 2.7.3 of the relevant technical guidance).
Doc Reference	Refer to Section 2.8 of the Supporting Information.
<input type="checkbox"/> YES	Please give <ul style="list-style-type: none"> The (expected) date of entry into the agreement
	<ul style="list-style-type: none"> Written confirmation that the installation is covered by a Climate Change Agreement and the terms of that agreement in so far as they relate to the installation
Doc Reference	

B2.9 Describe the documented system proposed to be used to identify, assess and minimise the environmental risks and hazards of accidents and their consequences. Please demonstrate how these proposals constitute BAT and justify your proposals against any relevant BAT conclusions or guidance.

Doc Reference	Refer to Section 2.10 of the Supporting Information.
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B2.10 Describe the main sources of noise and vibration (including infrequent sources); the nearest noise sensitive locations and relevant environmental noise measurement surveys which have been undertaken; and the proposed techniques and measures for control of noise. Please demonstrate how these proposals constitute BAT and justify your proposals against any relevant BAT conclusions or guidance.

Doc Reference	Refer to Section 2.4.6 of the Supporting Information and Appendix C – Noise Assessment.
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B2.11 Describe the proposed measures for monitoring emissions including any environmental monitoring, and the frequency, measurement methodology and evaluation procedure proposed. Please demonstrate how these proposals constitute BAT and justify your proposals against any relevant BAT conclusions or guidance.

Doc Reference	Refer to Section 2.5 of the Supporting Information.
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B2.12 Describe the proposed measures upon definitive cessation of activities, to avoid any pollution risk and return the site of the installation to a satisfactory state (including relevant measures for the design and construction of the installation). Please demonstrate how these proposals constitute BAT and justify your proposals against any relevant BAT conclusions or guidance.

Doc Reference	Refer to Sections 2.11 and 2.12 of the Supporting Information.
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B2.13 Where you are not the only operator of the installation, describe the proposed techniques and measures (including those to be undertaken jointly by yourself and other operators) for ensuring satisfactory operation of the whole installation. Please demonstrate how these proposals constitute BAT and justify your proposals against any relevant BAT conclusions or guidance.

Doc Reference	N/A
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B3 Your proposed emissions

Please provide written information about the emissions which will result from the techniques you described in response to question B2.1.

You should:

- Address all of the issues set out in the relevant technical guidance;
- Identify if you propose to use an 'emerging technique';
- Justify your proposals against the emission levels associated with the BAT contained in the relevant BAT conclusions;

- Provide any other information about the installation which you think is relevant to that issue.

Doc Reference	Refer to Section 2.4 of the Supporting Information.
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B3.1 Describe the nature, quantities and sources of foreseeable emissions to land, air and water (section 3.1 of the relevant technical guidance).

Doc Reference	Refer to Section 2.4 of the Supporting Information.
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B4 Impact on the environment and human health

Please provide written information about the impact your emissions may have on the environment and on human health as listed below:

In each case you should

- Address all of the issues set out in the section of the relevant technical guidance identified in brackets;
- Justify your proposals against any indicative requirements contained in the guidance; and
- Provide any other information about the installation which you think is relevant to that issue.

Doc Reference	Refer to Appendix D – Air Quality Assessment.
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B4.1 Provide an assessment of the potential significant human health and environmental effects (including trans-boundary effects) of the foreseeable

emissions (section 4.1 of the relevant technical guidance).

Doc Reference	Refer to Appendix D – Air Quality Assessment.
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B4.2 Explain how the information provided in other parts of the application also demonstrates that the relevant objectives set out in the Waste Management Licensing Regulations 1994 have been addressed (in applicable cases), or provide additional information (section 4.2 of the relevant technical guidance).

Doc Reference	It is understood that waste incineration is exempt from the Waste Management Licensing Regulations 1994.
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B4.3 Provide an assessment of whether the installation is likely to have a significant effect on a European conservation Site in Great Britain and, if it is, provide an assessment of the implications of the installation for that site, for the purposes of the Conservation (Natural Habitats etc.) Regulations 1994 (section 4.3 of the relevant technical guidance).

Doc Reference	Refer to Appendix D – Air Quality Assessment.
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B5 Environmental statements

B5.1 Has the development of the installation (or any subsequent change or extension of the development) required an environmental statement under Council Directive 85/337/EEC on the assessment of the effects of certain public and private projects on the environment?

<input type="checkbox"/> NO	
<input checked="" type="checkbox"/> YES	Please supply a copy of the environmental statement submitted and details of any decision made
Doc Reference	Refer to Appendix H – Planning Application

B6 Statutory consultees

We will use the information in this section to identify who we must consult about your proposals.

B6.1 In which local authority area is the installation located?

<i>If premises are on a boundary, please give names of all local authorities:</i>
East Ayrshire Council

B6.2 In which Health Board area is the installation located?

<i>If premises are on a boundary please give names of all relevant Health Boards:</i>
NHS Ayrshire & Arran

B6.3 Could the installation involve the release of any substance into a sewer?

<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO
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B6.4 Are there any Sites of Special Scientific Interest (SSSIs) within 2 kilometres of the installation?

<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO
<i>If YES, please give names of the sites:</i>	
Barloch Moss	

B6.5 Are there any SSSIs which may be affected by emissions from the installation?

<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO
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If YES, please give names of the sites:

A table of the ecological features which has been considered within the application is presented in Appendix D – Air Quality Assessment. The impact upon designated ecological features is discussed further in the AQA.

B6.6 Are there any European Conservation sites, as defined by regulation 10 of the Conservation (Natural Habitats) Regulations 1994, which may be affected by emissions from the installation?

YES NO

If YES, please give names of the sites:

A table of the ecological features which has been considered within the application is presented in Appendix D – Air Quality Assessment. The impact upon designated ecological features is discussed further in the AQA.

B6.7 Could the installation involve the release of any substance into a harbour managed by a harbour authority?

YES NO

If YES, please name the harbour authority:

B6.8 Is the installation on a site for which:

A nuclear site licence is required under Section 1 of the Nuclear Installations Act 1965.	N/A
A major accident prevention policy document is required under regulation 5 of the Control of Major Accident Hazards Regulations 1999.	N/A

B6.9 Is the installation an upper tier establishment under the Control of Major Accident Hazard Regulations 1999?

YES NO

If YES, please provide details of when your safety report under Regulation 7 was submitted:

N/A

B7 Specified waste management activities

B7.1 Are you applying to operate any 'specified waste management activities'?

NO Go to 'B8 What to do next'

YES Please describe:

(a) The types and quantities of waste to be deposited:

Refer to Section 2.2.1 and 2.2.2 of the Supporting Information

(b) The proposed capacity of the disposal site:

Refer to Section 1.3 of the Supporting Information

(c) Descriptions of the site including hydrogeological and geological characteristics:

Refer to the Initial Site Report (Appendix B)

(d) The proposed hours of operation

24 hours

Planning Status

B7.2 Which of the following applies to the specified waste management activities identified in B7.1?

We cannot issue a permit unless one of the following applies. We will need to see a copy of the relevant documents.

<input checked="" type="checkbox"/>	You have planning permission
Reference Number:	
A planning application (Ref: 21/0369/PP) has been submitted to East Ayrshire Council. The application was validated on 28 May 2021 and is currently being determined.	

<input type="checkbox"/>	You have a certificate of lawful existing use or development
Reference Number:	

<input type="checkbox"/>	The Town & Country Planning (General Permitted Development) (Scotland) Order 1992 or other relevant orders applies.
Please give details:	

<input type="checkbox"/>	Planning permission is not required.
Please say why and enclose written confirmation from the planning authority:	
Reference Number:	

Fit and proper person

We need to make sure that whoever holds the permit is a 'fit and proper person' in relation to any specified waste management activities. This includes consideration of relevant offences, technical competence and financial provision.

Relevant offences

B7.3 Has the operator, or any other 'relevant person', been convicted of any 'relevant offence'?

A 'relevant person' includes each partner, director, manager, company secretary or any similar officer or can be an employee. Or was such a person listed in a corporate body at the time that corporate body was convicted of a relevant offence.

<input checked="" type="checkbox"/> NO	Go to question B7.4
<input type="checkbox"/> YES	Please give full information:
Reference number for this information:	

The details we need are listed below.

- Full name of company or individual convicted.
- If an individual has been convicted, please state their position at time of offence.
- Name of court.
- Date of conviction.
- Offence and penalty imposed.
- Date of any outstanding appeal lodged against conviction.
- Any additional information which the operator would like us to take into account in determining whether they are a 'fit and proper person'. For example, why the offence happened, and what has been done to prevent a similar event occurring.

Technical Competence

B7.4 Are the specified waste management activities covered by the WAMITAB (Waste Management Industry training Advisory Board) award scheme?

<input checked="" type="checkbox"/> NO	Go to question B7.6
<input type="checkbox"/> YES	Go to question B7.5

WAMITAB sites

B7.5 Who will provide the technically competent management of the specified waste management activities?

Please give details for each person and provide a copy of the WAMITAB certificate.

Responsible Person

Full name:	
Position:	
Level of WAMITAB Certificate:	
Date:	
Reference number for copy of certificate:	

Responsible Person

Full name:	
Position:	
Level of WAMITAB Certificate:	
Date:	
Reference number for copy of certificate:	

Responsible Person

Full name:	
Position:	
Level of WAMITAB Certificate:	
Date:	
Reference number for copy of certificate:	

Responsible Person

Full name:	
Position:	
Level of WAMITAB Certificate:	
Date:	
Reference number for copy of certificate:	

Non WAMITAB sites

B7.6 Who will be responsible for managing the specified waste management activities?
Please give details for each person.

For each person named below, we:

- Need to see a statement of qualifying experience,
- May want to carry out our own assessment.

Responsible Person

Full name:	
Position:	Special Projects Lead
Doc reference for statement:	

Responsible Person

Full name:	
Position:	
Doc reference for statement:	

Management of other installations

B7.7 Area any of these 'Responsible people' already providing the technically competent management at other IPPC installations or at sites licensed under Part II of the Environmental Protection Act 1990?

<input checked="" type="checkbox"/> NO	Go to question B7.8
<input type="checkbox"/> YES	See below:

Please use a separate sheet to give details of these people. For each person we need to know the:

- Site / installation name and address; and
- Licence / permit reference number.

Document reference for statement:

Financial provision

B7.8 How does the operator intend to make financial provision for the specified waste management activities?

We cannot issue a permit unless you have financial provision in place. We will need to see copies of the relevant documents.

<input type="checkbox"/>	Renewable bonds
<input type="checkbox"/>	Bonds
<input type="checkbox"/>	Bank guarantee
<input checked="" type="checkbox"/>	Parent company guarantee (See below)

Parent company guarantee – please include one copy of the parent company’s audited trading accounts for the last three years (or for the period of trading if less than three years). These should be no more than 18 months out of date.

Document reference number for accounts:
Refer to Appendix G – Financial Provision Calculation

<input type="checkbox"/>	Escrow account
<input type="checkbox"/>	Trust fund
<input type="checkbox"/>	Insurance captive
<input type="checkbox"/>	Lump sum
<input type="checkbox"/>	Other – please specify*

* Other – please specify

Reference number for expenditure plan:
Refer to Appendix G – Financial Provision

B8 What to do next

Now please fill in Part F and sign and date the application.

Expenditure plan

B7.9 Please provide a plan of the estimated expenditure for each phase of the specified waste management activities.

The plan should include the likely costs of:

- Monitoring
- Restoration – landfill only,
- Aftercare – landfill only,
- Clearing the installation (including drainage systems) of all wastes – non landfill,
- Remedial action in the event of the failure of pollution control systems.

We recognise that this plan may need to be revised before the issue of the final permit.