

## Form PPC1 Part C : Application for a variation

FOR SEPA USE ONLY

Name Assigned to Installation

Application Reference

Use this part of the form if you are applying to vary the conditions or any other provision contained in your permit.



### C1 About your proposed changes

Please fill in the installation table below with details of all the current activities and operators at the whole installation (even if your existing permit is in respect of only part of the installation) and the proposed changes.

In column 1 **Activities in the “stationary technical unit”** please identify all activities listed in Schedule 1 and Schedule 2 to the PPC Regulations that are proposed to be carried out in the “Stationary 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 and Schedule 2 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 or Part 1 of Schedule 2 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”). In **Column 4 Variations**, indicate how the proposed changes would affect the activities.

#### C1.1 Installation table for new permit application

Column 1	Column 2	Column 3	Column 4
Activities in the ‘Stationary Technical Unit’		Schedule 1 or 2 refs	Operator Variations
Incineration of non-hazardous waste in two continuous multi-stage air-cooled moving grate incinerators with water cooled wear zone comprising primary and secondary combustion zones each capable of burning 162,500 tonnes per line per annum, with a total capacity of 325,000 tonnes per annum	Chapter 5, Section 5.1 Part A paragraph (b)	Applicant	Increase annual tonnage to 390,000 tonnes (195,000 tonnes per line per annum)
Heat recovery and electricity generation	Chapter 5, Section 5.1 Part A paragraph (b)	Applicant	No change – increase in electricity generation proportional to the increase throughput
All other associated activities – waste reception, boiler water treatment, flue gas cleaning, raw materials storage and handling, ash residues treatment and storage, boiler blow down water, site utilities and services	Chapter 5, Section 5.1 Part A paragraph (b)	Applicant	Increases proportional to the increase annual throughput


Directly Associated Activities

Surface water collection and treatment			Applicant	No Change
Weighbridge			Applicant	No Change
Delivery and dispatch of raw materials, wastes and residues to and from the site.			Applicant	Increases proportional to the increase annual throughput

**The variations you are proposing**

**C1.2 Please provide a summary of the variations which you are applying for.**

This should include:

- A description of the change in operation requiring the variation (if appropriate),
- An indication of the variations to the conditions of the permit that you wish us to make.

Reference number for the summary	See Supporting Information Document
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- In the case of first use of a substance at the installation an updated site report to take account of the new substance.
- In either case, where required, a baseline report providing soil and groundwater measurements for the site.

Reference number for the site report and where relevant, baseline report

- maps or plans which are necessary to update those you submitted with your application for the existing permit.

Reference number for the maps or plans

**C1.3 Are you proposing any change in operation that would result in additional land being included within the site of the installation or the first use of a substance at the installation**

<input checked="" type="checkbox"/> NO	
<input type="checkbox"/> YES	Please provide:-
<ul style="list-style-type: none"> <li>• In the case of additional land being included in the installation an updated site report for the additional land and, in particular, 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.</li> </ul>	

**C1.4 In your view, will the variations for which you are applying entail a substantial change as defined in the Pollution Prevention and Control (Scotland) Regulations 2012?**

<b>NO</b>	Please provide an explanation:
Reference number for the explanation:	
<input checked="" type="checkbox"/> <b>YES</b>	Please provide and explanation :-
Reference number for the explanation:	
<b>See Supporting Information Document</b>	

**C.2.2 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.**

<i>Doc Reference</i>	See Supporting Information Document
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**C2.3 Describe any changes to the 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) as a result of your proposals. Please demonstrate how these proposals constitute BAT and justify your proposals against any relevant BAT conclusions or guidance.**

<i>Doc Reference</i>	See Supporting Information Document
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**C2 Your proposed techniques**

Please provide written information about how your proposed changes will affect the aspects of your installation listed below. 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:

**C2.1 Provide details of any changes to management techniques resulting from your proposals. Please demonstrate how your proposals constitute BAT and justify your proposals against any relevant BAT conclusions or guidance.**

<i>Doc Reference</i>	See Supporting Information Document
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**C2.4 Identify if there may be any new or changes to the 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.**

<i>Doc Reference</i>	No Change
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**C2.5 Identify if there may be any new or changes to the 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.**

<i>Doc Reference</i>	No Change
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**C2.6** Describe any changes to how waste generation is prevented and quantify any changes to waste streams from the installation resulting from your proposals 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	No Change
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**C2.7** Describe how each changed waste stream is proposed to be recovered, prepared for re-use, 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	See Supporting Information Document
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**C2.8.1** Provide a breakdown of any changes proposed to energy consumption and generation by source and end use.

Doc Reference	See Supporting Information Document
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**C2.8.2** Describe the proposed basic measures for improvement of energy efficiency relevant to your proposals Please demonstrate how these proposals constitute BAT and justify your proposals against any relevant BAT conclusions or guidance.

Doc Reference	No Change
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**C2.8.3** Are you, or will you be, subject to a Climate Change Levy Agreement?

<input checked="" type="checkbox"/> <b>NO</b>	<i>Describe the proposed sector specific measures from improvement of energy efficiency relevant to your proposals</i>
Document Reference: <b>See Supporting Information Document</b>	
<input type="checkbox"/> <b>YES</b>	<i>Please give:</i>

• <i>the (expected) date of entry into the agreement:</i>
• <i>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</i>
Document Reference:

**C2.9** Describe any changes to the documented system used to identify, assess and minimise the environmental risks and hazards of accidents and their consequences as a result of your proposals. Please demonstrate how these proposals constitute BAT and justify your proposals against any relevant BAT conclusions or guidance.

Doc Reference	See Supporting Information Document
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**C2.10** Describe any changes to 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 techniques and measures for control of noise as a result of your proposals. Please demonstrate how these proposals constitute BAT and justify your proposals against any relevant BAT conclusions or guidance.

Doc Reference	See Supporting Information Document
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**C2.11** Describe any changes to the measures for monitoring emissions including any environmental monitoring, and the frequency, measurement methodology and evaluation procedure as a result of your proposals. Please demonstrate how these proposals constitute BAT and justify your proposals against any relevant BAT conclusions or guidance.

Doc Reference	No Change
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**C2.12** Describe any changes to the proposed measures upon definitive cessation of operations 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), as a result of your proposals. Please demonstrate how these proposals constitute BAT and justify your proposals against any relevant BAT conclusions or guidance.

Doc Reference	No Change
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**C2.13** Where you are not the only operator of the installation, describe any change to the techniques and measures (including those to be undertaken jointly by yourself and other operators) for ensuring satisfactory operation of the whole installation resulting from your proposals. 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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### C3 Your proposed emissions

Please provide written information about how your proposed changes will affect the emissions from the installation.

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 BAT contained in the relevant BAT conclusions;
- Provide any other information about the installation which you think is relevant to that issue.

Information required:

**C3.1** Describe the nature, quantities and sources of foreseeable emissions to land, air and water relevant to your proposals.

Doc Reference	See Supporting Information Document
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### C4 Impact on the environment and human health

Please provide written information about how your proposed changes will affect 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;
- 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.

Information required:

**C4.1** Provide an assessment of any change to the potential significant human health and environmental effects (including transboundary effects) of the foreseeable emissions resulting from your proposals

Doc Reference	See Appendix B and D
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**C4.2** 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

Doc Reference	See supporting information document
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**C4.3** Provide an assessment of whether the proposed change in the operation of 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

Doc Reference	See Supporting Information Document
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### C5 Environmental statement

**C5.1** 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 (unless you have submitted this

Document Reference:

**Submitted with previous application**

YES

NO

*If YES, please give names of the sites:*

**Barns Ness Coast SSSI**

## C6 Statutory consultees

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

**C6.1 In which local authority area is the installation located?**

*If premises are on a boundary, please give names of all relevant authorities.*

*Please give details:*

**East Lothian Council**

**C6.2 In which health board area is the installation located?**

*If premises are on a boundary please give names of all relevant boards.*

*Please give details:*

**NHS Lothian**

**C6.3 Could the installation involve the release of any substance into a sewer**

YES

NO

**C6.4 Are there any sites of special scientific interest (SSSIs) which are within 2 kilometres of the installation?**

**C6.5 Are there any other SSSIs which may be affected by emissions from the installation?**

YES

NO

*If YES, please give names of the sites:*

**Papana Water SSSI / Rammer Cleugh SSSI / Woodhall Dean SSSI**

**C6.6 Are there any European Conservation sites, as defined by regulation 10 of the Conservation (Natural Habitats) Regulations, which may be affected by emissions from the installation?**

YES

NO

*If YES, please give names of the sites:*

**C6.7 Could the installation involve the release of any substance into a harbour managed by a harbour authority?**

YES

NO

*If YES, please give name of the harbour authority:*

**C6.8 Is the installation on a site for which:**

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

Doc Reference	NO
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Reference Number:
<b>Application Reference: 08/00467/FUL</b>
<b>Decision Reference: P/PPA/210/2012</b>

**C6.9 Is the installation an upper tier establishment under the Control of Major Accident Hazard Regulations 1999?**

<input checked="" type="checkbox"/>	<b>NO</b>
<input type="checkbox"/>	<b>YES</b> please provide details of when your safety report under Regulation 7 of COMAH was submitted.
Please give details:	

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

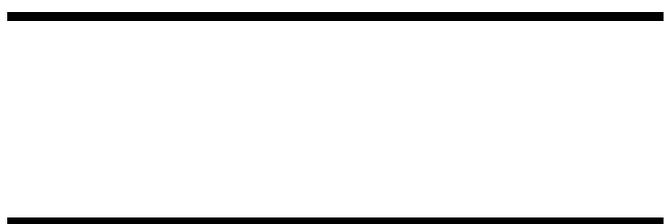
<input type="checkbox"/>	The Town & Country Planning (General Permitted Development) (Scotland) Order 1992 or other relevant orders applies.
Please give details:	

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

**C7 Specified Waste Management Activities**

**C7.1 Are you applying to change the operation of any 'specified waste management' activities?**

<input type="checkbox"/>	<b>NO</b>	Go to 'C8 What to do next'
<input checked="" type="checkbox"/>	<b>YES</b>	Please describe:
(a) Any proposed changes in the type or quantities of waste to be deposited: <b>Increased annual throughput to 390,000 tonnes per year.</b>		
(b) Any proposed changes to the capacity of the disposal site: <b>No Change</b>		
(c) Descriptions of any new areas of land to be part of the site including hydrogeological and geological characteristics: <b>No Change</b>		



**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**

**C7.3** 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.

**Planning Status**

**C7.2** Which of the following applies to the changes proposed to the specified waste management activities identified in C7.1?

We cannot vary the 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.
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<input checked="" type="checkbox"/>	<b>NO</b>	Go to question C7.4
<input type="checkbox"/>	<b>YES</b>	Please give full information:
Reference number for this information:		

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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.

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### Technical Competence

**C 7.4 Are the specified waste management activities covered by the WAMITAB (Waste Management Industry Training Advisory Board) award scheme?**

<input checked="" type="checkbox"/> <b>NO</b>	Go to question C7.6
<input type="checkbox"/> <b>YES</b>	Go to question C7.5

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### WAMITAB sites

**C7.5 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.

If this is unchanged under the proposed variation then enter 'unchanged' in the first box and go to question C7.7.

#### 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:	

**Now go to question C7.7**

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### Non WAMITAB sites

**C7.6 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.

If this is unchanged under the proposed variation then enter 'unchanged' in the first box and go to question C7.7

#### Responsible Person

Full name:	<b>unchanged</b>
Position:	
Doc reference for statement:	

#### Responsible Person

Full name:	
Position:	
Doc reference for statement:	

## Management and other installations

**C7.7** Area any of these 'Responsible people' already providing the technically competent management at other PPC installations or at sites licensed under Part II of the Environmental Protection Act 1990?

<input checked="" type="checkbox"/> NO	Go to question C7.8
<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.

Reference Number:
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## Financial provision

**C7.8** 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:
<b>Submitted as part of previous application</b>

<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
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## Expenditure plan

**C7.9** 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 a revised permit.

If you believe that the plan will be unchanged as a result of your proposals please insert 'unchanged' in the box below.

Reference number for expenditure plan:
<b>No Change - Submitted as part of previous application</b>

## C8 What to do next

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