

Application for an environmental permit Part C3 – Variation to a bespoke installation permit



Fill in this part of the form, together with part A, part C2 and part F1, if you are applying to vary (change) the conditions or any other part of the permit.

Please check that this is the latest version of the form available from our website.

You only need to give us details in this application for the parts of the permit that will be affected (for example, if you are adding a new facility or making changes to existing ones).

You do not need to resend any information from your original permit application if it is not affected by your proposed changes.

Please read through this form and the guidance notes that go with it.

The form can be:

- 1) saved onto a computer and then filled in. Please note that the form follows a logic that means questions will open or stay closed depending on a previous answer. So you may not be able to enter text in some boxes.
- 2) printed off and filled in by hand. Please write clearly in the answer spaces.

It will take less than three hours to fill in this part of the application form.

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note that the form follows a logic that means questions will open or stay closed depending on a previous answer. So you may not be able to enter text in some boxes.

Appendix 4 – Specific questions for the landfill sector and recovery of hazardous waste on land activities

2) printed off and filled in by hand. Please write clearly in the answer spaces.

1 What activities are you applying to vary?

Fill in Table 1a below with details of all the activities listed in schedule 1 or other references (see note 1) of the Environmental Permitting Regulations (EPR) and all directly associated activities (DAAs) (in separate rows), that you propose to vary.

Note: if you want to add a Medium Combustion Plant or Specified Generator (MCP/SG) to your installation please use part C2.5 instead. If you want to vary an intensive farm permit please use part C3.5 instead.

Fill in a separate table for each installation you are applying to vary. Use a separate sheet if you have a long list and send it to us with your application form. Tell us below the reference you have given the document.

Document reference

refer to the Application Supporting Statement

1 What activities are you applying to vary?, continued

Table 1a – Types of activities

| Schedule 1 listed activities | | | | | | |
|---|---|--|--------------------------------|---|---|---|
| Installation name | Schedule 1 or other references (See note 1) | Description of the activity (See note 2) | Activity capacity (See note 3) | Annex I (D codes) and Annex II (R codes) and descriptions | Hazardous waste treatment capacity (if this applies) (See note 3) | Non-hazardous waste treatment capacity (if this applies) (See note 3) |
| If there are not enough rows, send a separate document and give the document reference number here | Put your main activity first | | | For installations that take waste only | For installations that take waste only | For installations that take waste only |
| Refer to Application Supporting Statement | | | | | | |
| | | | | | | |
| Directly associated activities (See note 4) | | | | | | |
| Name of DAA If there are not enough rows, send a separate document and give the document reference number here | | Description of the DAA (please identify the schedule 1 activity it serves) | | | | |
| | | | | | | |
| | | | | | | |
| For installations that take waste (See note 5 below) | | Total storage capacity | | | | |
| | | Annual throughput (tonnes each year) | | | | |

1 What activities are you applying to vary?, continued

Notes

1. Quote the section number, part A1 or A2 or B, then paragraph and sub paragraph number as shown in EPR part 2 of schedule 1.
2. Use the description from schedule 1 of EPR. Include any extra detail that you think would help to accurately describe what you want to do.
3. By 'capacity', we mean:
 - the total incineration capacity (tonnes every hour) for waste incinerators
 - the total landfill capacity (cubic metres) for landfills
 - the total capacity (cubic metres) for the recovery of hazardous waste on land
 - the total treatment capacity (tonnes each day) for waste treatment operations
 - the total storage capacity (tonnes) for waste storage operations
 - the processing and production capacity for manufacturing operations, or
 - the thermal input capacity for combustion activities
4. Fill this in as a separate line and give an accurate description of any other activities associated with your schedule 1 activities. You cannot have Directly Associated Activities (DAAs) as part of a mobile plant application.
5. By 'total storage capacity', we mean the maximum amount of waste, in tonnes, you store on the site at any one time.

Types of waste accepted

For those installations that take waste, for each line in Table 1a (including DAAs), fill in a separate document to list those wastes you will accept on to the site for that activity. Give the List of Wastes catalogue code and description (see <https://www.gov.uk/government/publications/waste-classification-technical-guidance>).

If you need to exclude waste from your activity or facility by restricting the description, quantity, physical nature, hazardous properties, composition or characteristic of the waste, include these in the document. Send it to us with your application form.

Please provide the reference for each document.

You can use Table 1b as a template.

If you want to accept any waste with a code ending in 99, you must provide more information and a full description of the waste in the document, (for example, detailing the source, nature and composition of the waste). Where you only want to receive specific wastes within a waste code you can provide further details of

description of the waste in the document, (for example, detailing the source, nature and composition of the waste). Where you only want to receive specific wastes within a waste code you can provide further details of the waste you want to receive. Where a waste is dual coded you should use both codes for the waste.

Document reference of this extra information

[Refer to the Application Supporting Statement](#)

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1 What activities are you applying to vary?, continued

Table 1b – Template example – types of waste accepted and restrictions

| Waste code | Description of the waste |
|---------------------|---|
| Example | Example |
| 02 01 08* | Agrochemical waste containing hazardous substances |
| 18 01 03* | Infectious clinical waste, not contaminated with chemicals or medicines – human healthcare (may contain sharps) for alternative treatment |
| 17 05 03*/17 06 05* | Non-hazardous soil from construction or demolition contaminated with fragments of asbestos cement sheet |

1c Recovery of hazardous waste on land

Are you applying for a waste recovery activity involving the permanent deposit of inorganic hazardous waste on land for construction or land reclamation?

No Now go to question 2

1c Recovery of hazardous waste on land

Are you applying for a waste recovery activity involving the permanent deposit of inorganic hazardous waste on land for construction or land reclamation?

No Now go to question 2

Yes

Have you written a waste recovery plan (WRP) that shows that you will use waste to perform the same function as non waste materials you would have used?

No You must write a WRP to support your application.

Yes

Have we advised you during pre-application discussions that we believe the activity is waste recovery?

No

Yes

Have there been any changes to your proposal since the discussions?

No

Yes

Please send us a copy of your current waste recovery plan that complies with our guidance at <https://www.gov.uk/government/publications/deposit-for-recovery-operators-environmental-permits/waste-recovery-plans-and-deposit-for-recovery-permits>. You need to highlight any changes you may have made since your pre-application discussions.

Document reference

Please note that there is an additional charge for the assessment or re assessment of a waste recovery plan that must be submitted as part of this application. For the charge see <https://www.gov.uk/government/publications/environmental-permitting-charges-guidance/environmental-permitting-charges-guidance>

2 Point source emissions to air, water and land

Fill in Table 2 below with details of the point source emissions that result from the operating techniques at each of your installations.

Fill in one table for each installation, continuing on a separate sheet if necessary.

Table 2 – Emissions (releases)

| Installation name | Minworth Battery Treatment Centre | | | |
|--|-----------------------------------|-----------|----------|------|
| Point source emissions to air | | | | |
| Emission point reference and location | Source | Parameter | Quantity | Unit |
| A1 | Shredder | | | |
| | Scubber | | | |
| | | | | |
| | | | | |
| Point source emissions to water (other than sewers) | | | | |
| Emission point reference and location | Source | Parameter | Quantity | Unit |
| n/a | | | | |
| | | | | |
| | | | | |
| | | | | |
| Point source emissions to sewers, effluent treatment plants or other transfers off site | | | | |
| Emission point reference and location | Source | Parameter | Quantity | Unit |
| S1 | Shredder | | | |
| | ETP | | | |
| | | | | |
| | | | | |
| Point source emissions to land | | | | |

| Point source emissions to land | | | | |
|---------------------------------------|--------|-----------|----------|------|
| Emission point reference and location | Source | Parameter | Quantity | Unit |
| n/a | | | | |
| | | | | |
| | | | | |
| | | | | |

You will also need to complete application form part C6 if your variation includes changing or adding a point source emission(s) to:

- water
- groundwater or
- sewer

Supporting information

3 Operating techniques

3a Technical standards

Fill in Table 3a for each activity at the installation you refer to in Table 1a above and list the 'Best Available Techniques' you are planning to use. If you use the standards set out in the relevant BAT conclusion(s), BAT reference document(s) (BREF) and/or technical guidance(s) (TGN) there is no need to justify using them within your documents in Table 3a.

For Part A(2) activities refer to <https://www.gov.uk/government/collections/integrated-pollution-prevention-and-control-sector-guidance-notes> and for Part B and Schedule 14 activities see <https://www.gov.uk/government/collections/local-air-pollution-prevention-and-control-lappc-process-guidance-notes>

You must justify your decisions in a separate document if:

- there is no technical standard

You must justify your decisions in a separate document if:

- there is no technical standard
- the technical guidance provides a choice of standards, or
- you plan to use another standard

This justification could include a reference to the Environmental Risk Assessment provided in part C2 (general bespoke permit) of the application form.

For each of the activities listed in Table 1a, the documents in Table 3a should summarise:

- the operations undertaken
- the measures you will use to control the emissions from your process, as identified in your risk assessment or the relevant BAT conclusions, BREF or technical guidance
- how you will meet other standards set out in the relevant BAT conclusions document, BREF or technical guidance

Table 3 – Technical standards

Fill in a separate table for each activity at the installation.

| Installation name | Minworth Battery Treatment centre | |
|--|---|---|
| Description of the schedule 1 activity or directly associated activity | Best available technique (BATC, BREF or TGN reference) (see footnote below) | Document reference (if appropriate) |
| Storage of Hazardous Waste | Chemical Waste Appropriate Measures | Refer to the Application Supporting Statement |
| PCT Hazardous Waste - Shredder | Metal Shredding Appropriate Measures | Refer to the Application Supporting Statement |
| PCT Hazardous Waste - Effluent treatment | Metal Shredding Appropriate Measures | Refer to the Application Supporting Statement |
| | | |
| | | |
| | | |

* Directive 2010/75/EU of the European Parliament and of the Council of 24 November 2010 on industrial emissions (integrated pollution prevention and control)

In all cases, describe the type of facility or operation you are applying for and provide site infrastructure plans, location plans and process flow diagrams or block diagrams to help describe the operations and processes undertaken. Give the document references you use for each plan, diagram and description.

Document reference

Refer to the Application Supporting Statement

3a1 Does your permit (in Table 1.2 Operating Techniques or similar table in the permit) have references to any of your own documents or parts of documents submitted as part of a previous application for this site?

No Now go to 3b

this site?

No Now go to 3b

Yes Please tell us in a separate document what document references are no longer valid or have been superseded and why

Please also tell us below the reference number you have given the document and send it in with your application

Document reference

Refer to the Application Supporting Statement

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3b General requirements

Fill in a separate Table 4 for each installation.

Table 4 – General requirements

| | |
|--|---|
| Name of the installation | Minworth Battery Treatment Centre |
| If the technical guidance or your risk assessment shows that emissions of substances not controlled by emission limits are an important issue, send us your plan for managing them | Document reference or references Refer to the Application Supporting Statement |
| Where the technical guidance or your risk assessment shows that odours are an important issue, send us your odour management plan | Document reference or references Refer to the Application Supporting Statement |
| If the technical guidance or your risk assessment shows that noise or vibration are important issues, send us your noise or vibration management plan (or both) | Document reference or references Refer to the Application Supporting Statement |

management plan (or both)

refer to the Application Supporting State

For guidance on risk assessments for your environmental permit see <https://www.gov.uk/guidance/risk-assessments-for-your-environmental-permit>

3c Types and amounts of raw materials

Fill in Table 5 for all schedule 1 activities. Fill in a separate table for each installation.

Table 5 – Types and amounts of raw materials

| Name of the installation | | Minworth Battery Treatment Centre | | |
|-----------------------------|---|---|--------------------------------------|--|
| Capacity (See note 1 below) | | | | |
| Schedule 1 activity | Description of raw material and composition | Maximum amount (tonnes) (See note 2 below) | Annual throughput (tonnes each year) | Description of the use of the raw material including any main hazards (include safety data sheets) |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

Notes

- 1 By 'capacity', we mean the total storage capacity (tonnes) or total treatment capacity (tonnes each day).
 - 2 By 'maximum amount', we mean the maximum amount of raw materials on the site at any one time.
- Use a separate sheet if you have a long list of raw materials, and send it to us with your application form. Please also provide the reference of this extra sheet.

Document reference

3d Information for specific sectors

For some of the sectors, we need more information to be able to set appropriate conditions in the permit. This is as well as the information you may provide in sections 5, 6 and 7. For those activities listed below, you must answer the questions in the related document.

Table 6 – Questions for specific sectors

| Sector | Appendix |
|--|---|
| Combustion | See the questions in appendix 1 |
| Chemicals | See the questions in appendix 2 |
| Incinerating waste | See the questions in appendix 3 |
| Landfill and recovery of hazardous waste on land | See the questions in appendix 4 |

General information

Complete section 4 if you are proposing to change or add an emission point(s).

4 Monitoring

4a Describe the measures you use for monitoring emissions by referring to each emission point in Table 2 above

You should also describe any environmental monitoring. Tell us:

- how often you use these measures
- the methods you use
- the procedures you follow to assess the measures

Document reference

[Refer to the Application Supporting Statement](#)

4b Point source emissions to air only

4b1 Has the sampling location been designed to meet BS EN 15259 clause 6.2 and 6.3?

No

Yes

4b2 Are the sample ports large enough for monitoring equipment and positioned in accordance with section 6 and appendix A of BS EN 15259?

No

Yes

4b3 Is access adjacent to the ports large enough to provide sufficient working area, support and clearance for a sample team to work safely with their equipment throughout the duration of the test?

No

Yes

4b4 Are the sample location(s) at least 5 HD from the stack exit

No

Yes

4b5 Are the sample location(s) at least 2 HD upstream from any bend or obstruction?

No

Yes

4b6 Are the sample location(s) at least 5 HD downstream from any bend or obstruction?

No

No

Yes

4b7 Does the sample plane have a constant cross sectional area?

No

Yes

4b8 If horizontal, is the duct square or rectangular (unless it is less than or equal to 0.35 m in diameter)

No

Yes

4b9 If you have answered 'No' to any of the questions 4b1 to 4b8 above, provide an assessment to how the standards in BS EN 15259 will be met.

Document reference of the assessment _____

5 Environmental impact assessment

5a Have your proposals been the subject of an environmental impact assessment under Council Directive 85/337/EEC of 27 June 1985 [Environmental Impact Assessment] (EIA)?

No Now go to question 6

Yes Please provide a copy of the environmental statement and, if the procedure has been completed:

- a copy of the planning permission
- the committee report and decision on the EIA

Document reference of the copy _____

6 Resource efficiency and climate change

If the site is a landfill or a recovery of hazardous waste on land activity, you only need to fill in this section if the application includes gas engines.

6 Resource efficiency and climate change

If the site is a landfill or a recovery of hazardous waste on land activity, you only need to fill in this section if the application includes gas engines.

6a Describe the basic measures for improving how energy efficient your activities are

Document reference of the description

Refer to the Application Supporting Statement

6b Provide a breakdown of any changes to the energy your activities use up and create

Document reference of the description

Refer to the Application Supporting Statement

6c Have you entered into, or will you enter into, a climate change levy agreement?

No Describe the specific measures you use for improving your energy efficiency

Document reference of the description

Yes Please give the date you entered
(or the date you expect to enter)
into the agreement (DD/MM/YYYY)

Please also provide documents that prove you are taking part in the agreement.

Document reference of the proof

6d Explain and justify the raw and other materials, other substances and water that you will use

Document reference of the justification

Refer to the Application Supporting Statement

6e Describe how you avoid producing waste in line with Council Directive 2008/98/EC on waste

If you produce waste, describe how you recover it. If it is technically and financially impossible to recover the waste, describe how you dispose of it while avoiding or reducing any effect it has on the environment.

Document reference of the description

Refer to the Application Supporting Statement

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7 How to contact us

If you need help filling in this form, please contact the person who sent it to you or contact us as shown below.

General enquiries: 03708 506 506 (Monday to Friday, 8am to 6pm)

Textphone: 03702 422 549 (Monday to Friday, 8am to 6pm)

Email: enquiries@environment-agency.gov.uk

Website: <https://www.gov.uk/government/organisations/environment-agency>

If you are happy with our service, please tell us. It helps us to identify good practice and encourages our staff. If you're not happy with our service, please tell us how we can improve it.

Please tell us if you need information in a different language or format (for example, in large print) so we can keep in touch with you more easily.

Feedback

(You don't have to answer this part of the form, but it will help us improve our forms if you do.)

We want to make our forms easy to fill in and our guidance notes easy to understand. Please use the space below to give us any comments you may have about this form or the guidance notes that came with it.

How long did it take you to fill in this form?

We will use your feedback to improve our forms and guidance notes, and to tell the Government how regulations could be made simpler.

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Would you like a reply to your feedback?

Yes please

No thank you



For Environment Agency use only

Date received (DD/MM/YYYY)

Payment received?

No

Our reference number

Yes

Amount received

£

Plain English Campaign's Crystal Mark does not apply to appendices 1 to 4.