

# Application for an environmental permit

## Part C2 – General – varying a bespoke permit



<p>Fill in this part of the form, together with part A and the relevant parts of C3 to C7 and part F1 or F2, 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.</p> <p>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 changing existing ones).</p> <p><b>Waste operation changing to installation or vice versa?</b></p> <p>If your changes mean that a waste operation becomes an installation (or vice versa) you also need to fill in either part C3 (waste to installation) or part C4 (installation to waste).</p> <p>You do not need to resend any information from your original permit application if it is not affected by your proposed changes.</p> <p>Please read through this form and the guidance notes that came with it.</p>	<p>The form can be:</p> <ol style="list-style-type: none"> <li>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.</li> <li>2) printed off and filled in by hand. Please write clearly in the answer spaces.</li> </ol> <p>It will take less than two hours to fill in this part of the application form.</p> <p><b>Contents</b></p> <ol style="list-style-type: none"> <li>1 About the permit</li> <li>2 About your proposed changes</li> <li>3 Your ability as an operator</li> <li>4 Consultation</li> <li>5 Supporting information</li> <li>6 Environmental risk assessment</li> <li>7 How to contact us</li> </ol> <p>Appendix 1 – Low impact installation checklist                  Appendix 2 – Date of birth information for Relevant offences and/or Technical ability questions only</p>
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### 1 About the permit

Note: If you are applying to convert your existing permit to a standard permit or add a standard facility you need to fill out form C1.

#### 1a Discussions before your application

If you have had discussions with us before your application, give us the permit reference or details on a separate sheet. Tell us below the reference you have given this extra sheet.

Permit or document reference

#### 1b Permit number

What is the permit number that this application relates to?

#### 1c Site details

What is the name, address and postcode of the site?

Site name

Address

Postcode

### 2 About your proposed changes

#### 2a Type of variation

What type of variation are you applying for?

Minor technical

Normal variation

Substantial

## 2 About your proposed changes, continued

### 2b Changes or additions to existing activities

Please give us brief details in the box below. More detailed information can be given in Table 1 below.

The application is to increase the tonnages of hazardous waste stored and treated on site due to a change in waste classification from non hazardous to hazardous of certain waste streams, varying the permit from a bespoke waste to an installation registration as the site meets the thresholds for an installation activity, to add an additional 9 waste codes to the permit as well as increase the permitted area see Figure 1 Site Location (Aerial Photo).

Additional Waste codes  
 • Lead acid (vehicle) 16-16-01\* • Lead acid (other) 20-01-33\* • Nickel-Cadmium 16-06-02\* • Mercury containing 16-06-03\* • Alkaline 20-01-34 • Alkaline 16-06-04 • Other Lithium or Lithium ion Batteries 16-06-05 • Mixed household type batteries-separately collected 20-01-33\* • Tyres 16-01-03.

Fill in Table 1 with details of all the proposed changes to current activities. In the final column of the table, give us the document reference for the proposed changes and send them to us with your filled in application form.

Fill in a separate table for each activity you are applying to vary or add. 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 this document.

Document reference

You only need to fill in one table for your mining waste operations.

### 2c Consolidating (combining) or updating existing permits

If your proposed change is to modernise (update) your permit, now answer 2c1; otherwise go to 2d.

If your proposed change is to consolidate (combine) a number of permits, now answer 2c2; otherwise go to 2d.

Note: In both cases we may require additional information from you about, for example, your management system. Therefore we would always advise you to talk to us before you submit any application to modernise or consolidate permits.

2c1 Do you want to have a modern style permit?

No

Yes

2c2 Identify all the permits you want to consolidate (combine) by listing the permit numbers in Table 2 below

**Table 2 – Permit numbers**


### 2d Treating batteries

2d Are you proposing to treat batteries?

No

Yes  Tell us how you will do this and send us a copy of your explanation and tell us below the reference you have given this explanation

Document reference for the explanation

### 2e Ship recycling

2e1 Is your activity covered by the Ship Recycling Regulations 2015? (See the guidance notes on part C2.)

No

Yes  Tell us how you will do this. Please send us a copy of your explanation and your facility recycling plan, and tell us below the reference numbers you have given these documents

Document reference for the explanation

Document reference for the facility recycling plan

2e2 Is this a renewal of an existing authorisation covered by the Ship Recycling Regulations 2015?

No

Yes  Tell us the expiry date of your existing authorisation  (DD/MM/YYYY)

## 2 About your proposed changes, continued

**Table 1 – Changes to existing activities**

Fill in Table 1 with details of all the proposed changes to current activities. In the final column of the table, give us the document reference for the proposed changes and send them to us with your filled in application form.

Name	Installation schedule 1 references	Description of the installation activity	Description of waste operation	Description of the mining waste operations	Description of water discharge activity	Description of groundwater activity	Proposed changes document reference
i.e. name of installation, waste operation, mining waste operation, water discharge activity or groundwater activity							
Example – effluent unique name					Example – treated sewage effluent		
If you do not have enough room, go to the line below or send a separate document and give us the document reference here							
Merton Farm	Section 5.3 (a) (ii) - h	Physical treatment inc					018.1_05_001 NTSV1
Merton Farm	Section 5.4 (a)(ii) - no	Physical treatment inc					018.1_05_001 NTSV1
Merton Farm	Section 5.6 - tempora	Physical treatment inc					018.1_05_001 NTSV1

## 2 About your proposed changes, continued

### 2f Low impact installations (installations only)

2f1 Will any changes mean that any of the regulated facilities will become low impact installations?

No  Now go to section 3

Yes  If yes, tell us how you meet the conditions for a low impact installation (see the guidance notes on part C2 – Appendix 1)

Document reference

Tick the box to confirm you have filled in the low impact installation checklist in appendix 1 for each regulated facility

## 3 Your ability as an operator

If you are applying to add waste installations or waste operations to a permit that has not previously had them, you need to fill in all of section 3.

If you are applying to consolidate (combine) two or more permits or have an updated permit you must fill in question 3d.

This section does not apply for applications to surrender a permit.

### 3a Relevant offences

Installations and waste operations only (see the guidance notes on part C2).

3a1 Have you, or any other relevant person, been convicted of any relevant offence?

No  Now go to question 3b

Yes  Please give details below

Name of the relevant person

Title (Mr, Mrs, Miss and so on)

First name

Last name

Position held at the time of the offence

Name of the court where the case was dealt with

Date of the conviction (DD/MM/YY)

Offence and penalty set

Date any appeal against the conviction will be heard (DD/MM/YYYY)

If necessary, use a separate sheet to give us details of other relevant offences and tell us below the reference number you have given the extra sheet.

Document reference

Now go to question 3b

Please also complete the details in Appendix 2.

### 3b Technical ability

Specified waste management activities and waste operations only (see the guidance notes on part C1).

Please indicate which of the two schemes you are using to demonstrate you are technically competent to operate your facility and the evidence you have enclosed to demonstrate this.

#### ESA/EU skills

I have enclosed a copy of the current Competence Management System certificate

#### CIWM/WAMITAB scheme

Please select one of the following:

• I have enclosed a copy of:

- the relevant qualification certificate/s

or

- evidence of deemed competence

or

### 3 Your ability as an operator, continued

- Environment Agency assessment
- or
- evidence of nominated manager status under the transitional provisions for previously exempt activities

and, if deemed competent or Agency-assessed, or if there is evidence of a nominated manager, or if the original qualification is over two years old:

I have enclosed a copy of the relevant current continuing competence certificate/s

For each technically competent manager please give the following information. If necessary, use a separate sheet to give us these details and tell us below the document reference you have given the extra sheet.

Title (Mr, Mrs, Miss and so on)

First name

Last name

Phone

Mobile

Email

Please provide the environmental permit number/s and site address for all other waste activities that the proposed technically competent manager provides technical competence for, including permits held by other operators. Continue on a separate sheet as required.

Permit number	Site address	Postcode
FB3602HU	Synergy Recycling, Merton Farm, Merton Lane South, Canterbury, Kent	CT4 7BA

Document reference

Now go to question 3c

Please also complete the details in Appendix 2.

### 3c Finances

Installations, waste operations and mining waste operations only (see the guidance notes on part C2).

Please note that if you knowingly or carelessly make a statement that is false or misleading to help you get an environmental permit (for yourself or anyone else), you may be committing an offence under the Environmental Permitting (England and Wales) Regulations 2016.

Do you or any relevant person or a company in which you were a relevant person have current or past bankruptcy or insolvency proceedings against you?

No

Yes  Please give details below, including the required set-up costs (including infrastructure), maintenance and clean up costs for the proposed facility against which a credit check may be assessed

We may want to contact a credit reference agency for a report about your business's finances.

### 3 Your ability as an operator, continued

#### Landfill, Category A mining waste facilities and mining waste facilities for hazardous waste only

How do you plan to make financial provision (to operate a landfill or a mining waste facility you need to show us that you are financially capable of meeting the obligations of closure and aftercare)?

- Renewable bonds
- Cash deposits with the Environment Agency
- Other – provide comprehensive details
- Document reference \_\_\_\_\_
- Provide a cost profile and expenditure plan of your estimated costs throughout the aftercare period of your site.
- Document plan reference \_\_\_\_\_
- Now go to question 3d

#### 3d Management systems

You must have an effective, written management system in place that identifies and reduces the risk of pollution. You may show this by using a certified scheme or your own system.

Your permit requires you (as the operator) to ensure that you manage and operate your activities in accordance with a written management system.

You need to be able to explain what happens at each site and which parts of the overall management system apply. For example, at some sites you may need to show you are carrying out additional measures to prevent pollution because they are nearer to sensitive locations than others.

You can find guidance on management systems on our website at [www.gov.uk/government/organisations/environment-agency](http://www.gov.uk/government/organisations/environment-agency).

Tick this box to confirm that you have read the guidance and that your management system will meet our requirements

What management system will you provide for your regulated facility?

- ISO 14001
- BS 8555 (Phases 1–5)
- Acorn
- Green dragon
- Own management system

Please make sure you send us a summary of your management system with your application.

Document reference/s \_\_\_\_\_ 018.1\_05\_003 EMS\_OT V1

### 4 Consultation

Fill in 4a to 4c for installations and waste operations and 4d for installations only.

Could the waste operation or installation involve releasing any substance into any of the following?

#### 4a A sewer managed by a sewerage undertaker?

- No
- Yes  Please name the sewerage undertaker \_\_\_\_\_

#### 4b A harbour managed by a harbour authority?

- No
- Yes  Please name the harbour authority \_\_\_\_\_

#### 4c Directly into relevant territorial waters or coastal waters within the sea fisheries district of a local fisheries committee?

- No
- Yes  Please name the fisheries committee \_\_\_\_\_

## 4 Consultation, continued

### 4d Is the installation on a site for which:

4d1 a nuclear site licence is needed under section 1 of the Nuclear Installations Act 1965?

No

Yes

4d2 a policy document for preventing major accidents is needed under regulation 5 of the Control of Major Accident Hazards Regulations 2015, or a safety report is needed under regulation 7 of those Regulations?

No

Yes

## 5 Supporting information

### 5a Provide a plan or plans for the site

See the guidance notes on part C2 for what needs to be marked on the plan.

Clearly mark the site boundary or discharge point, or both. Also include site drainage plans, site layout plans, and plant design drawings/process flow diagrams (as required). (See the guidance notes on part C2.)

Document reference/s of the plans

018.1\_09\_009 Drainage, 018.1\_09\_004 Site Plan

### 5b Do any of the variations you plan to make need extra land to be included in the permit?

No

Yes  Please provide a site report for the extra land

Document report reference/s

018.1\_05\_006 SCR V1

### 5c Provide a non-technical summary of your application

Document reference of the summary

018.1\_05\_001 NTS V1

### 5d Risk of fire from sites storing combustible waste

Are you applying for an activity that includes the storage of combustible wastes?

(This applies to all activities excluding standalone water and groundwater discharges.)

No  Go to question 5f

Yes  Go to question 5e

### 5e Will your variation increase the risk of a fire occurring or increase the environmental risk if a fire occurs?

See the guidance notes on part C2.

No

Yes  Provide a fire prevention plan. You need to highlight any changes you have made since your pre-application discussions

Document reference of the plan

018.1\_05\_004 FPP V1

### 5f Adding an installation

If you are applying to add an installation, tick the box to confirm that you have sent in a baseline report and provide a reference

Document reference of the report

018.1\_05\_006 SCR V1

## 6 Environmental risk assessment

If you need one, see the guidance notes on part C2.

Provide an assessment of any additional risks the proposed changes or additions to your regulated facilities poses to the environment as part of your application to vary this permit. The risk assessment must follow the methodology set out in 'Risk assessments for your environmental permit' at <https://www.gov.uk/guidance/risk-assessments-for-your-environmental-permit> or an equivalent method.

Document reference for the assessment

018.1\_05\_002 ERA V1

## 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](mailto:enquiries@environment-agency.gov.uk)

Website: [www.gov.uk/government/organisations/environment-agency](http://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.

Would you like a reply to your feedback?

Yes please

No thank you



### For Environment Agency use only

Date received (DD/MM/YYYY)

\_\_\_\_\_

Our reference number

\_\_\_\_\_

Payment received?

No

Yes

Amount received

£ \_\_\_\_\_



**Plain English Campaign's Crystal Mark does not apply to appendix 1.****Appendix 1 – Low impact installation checklist**

Installation reference			
Condition	Response		Do you meet this?
A – Management techniques	Provide references to show how your application meets A		Yes <input type="checkbox"/>
	References		No <input type="checkbox"/>
B – Aqueous waste	Effluent created	m <sup>3</sup> /day	Yes <input type="checkbox"/> No <input type="checkbox"/>
C – Abatement systems	Provide references to show how your application meets C		Yes <input type="checkbox"/>
	References		No <input type="checkbox"/>
D – Groundwater	Do you plan to release any hazardous substances or non-hazardous pollutants into the ground?	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>
E – Producing waste	Hazardous waste	Tonnes per year	Yes <input type="checkbox"/>
	Non-hazardous waste	Tonnes per year	No <input type="checkbox"/>
F – Using energy	Peak energy consumption	MW	Yes <input type="checkbox"/> No <input type="checkbox"/>
G – Preventing accidents	Do you have appropriate measures to prevent spills and major releases of liquids? (See 'How to comply'.)	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>
	Provide references to show how your application meets G		
	References		
H – Noise	Provide references to show how your application meets H		Yes <input type="checkbox"/>
	References		No <input type="checkbox"/>
I – Emissions of polluting substances	Provide references to show how your application meets I		Yes <input type="checkbox"/>
	References		No <input type="checkbox"/>
J – Odours	Provide references to show how your application meets J		Yes <input type="checkbox"/>
	References		No <input type="checkbox"/>
K – History of keeping to the regulations	Say here whether you have been involved in any enforcement action as described in Compliance History Appendix 1 explanatory notes	Yes <input type="checkbox"/> No <input type="checkbox"/>	

## Appendix 2 – Date of birth information for Relevant offences and/or Technical ability questions only

**Date of birth information in this appendix will not be put onto our Public Register**

Have you filled in the Relevant Offences question?

Yes

No

Have you filled in the Technical ability question?

Yes

No

### 2 Relevant Offences - date of birth information

Please give us the following details

Name

Date of birth (DD/MM/YY)

### 3 Technical ability - date of birth information

Name

Date of birth (DD/MM/YY)

# 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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- [Appendix 4 – Specific questions for the landfill sector and recovery of hazardous waste on land activities](#)

## 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

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**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
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 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

**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

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				
<b>Point source emissions to air</b>				
Emission point reference and location	Source	Parameter	Quantity	Unit
<b>Point source emissions to water (other than sewers)</b>				
Emission point reference and location	Source	Parameter	Quantity	Unit
<b>Point source emissions to sewers, effluent treatment plants or other transfers off site</b>				
Emission point reference and location	Source	Parameter	Quantity	Unit
<b>Point source emissions to land</b>				
Emission point reference and location	Source	Parameter	Quantity	Unit

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
- 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		
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)

\* 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 \_\_\_\_\_

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

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 \_\_\_\_\_

### 3b General requirements

Fill in a separate Table 4 for each installation.

Table 4 – General requirements

Name of the installation	
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
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
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

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				
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

- By 'capacity', we mean the total storage capacity (tonnes) or total treatment capacity (tonnes each day).
  - 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	<a href="#">See the questions in appendix 1</a>
Chemicals	<a href="#">See the questions in appendix 2</a>
Incinerating waste	<a href="#">See the questions in appendix 3</a>
Landfill and recovery of hazardous waste on land	<a href="#">See the questions in appendix 4</a>

## 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

#### 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

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.

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

Document reference of the description

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

Document reference of the description

### 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

### 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

## 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](mailto: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.

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.**

## Appendix 1 – Specific questions for the combustion sector

### 1 Identify the type of fuel burned in your combustion units (including when your units are started up, shut down and run as normal). If your units are dual fuelled (that is, use two types of fuel), list both the fuels you use

Fill in a separate table for each installation.

Installation reference			
Type of fuel	When run as normal	When started up	When shut down
Coal			
Gas oil			
Heavy fuel oil			
Natural gas			
WID waste			
Biomass (see notes 1 and 2 below)			
Biomass (see notes 1 and 2 below)			
Biomass (see notes 1 and 2 below)			
Biomass (see notes 1 and 2 below)			
Biomass (see notes 1 and 2 below)			
Landfill gas			
Other			

### Notes

1. Not covered by Industrial Emissions Directive 2010/75/EU.
2. 'Biomass' is referred to The Renewables Obligation Order 2002 (<https://www.legislation.gov.uk/uksi/2002/914/contents/made>)

Give extra information if it helps to explain the fuel you use.

Document reference

**Appendix 1 – Specific questions for the combustion sector, continued****2 Give the composition range of any fuels you are currently allowed to burn in your combustion plant**

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

Fuel use and analysis					
Installation reference					
Parameter	Unit	Fuel 1	Fuel 2	Fuel 3	Fuel 4
Maximum percentage of gross thermal input	%				
Moisture	%				
Ash	% wt/wt dry				
Sulphur	% wt/wt dry				
Chlorine	% wt/wt dry				
Arsenic	% wt/wt dry				
Cadmium	% wt/wt dry				
Carbon	% wt/wt dry				
Chromium	% wt/wt dry				
Copper	% wt/wt dry				
Hydrogen	% wt/wt dry				
Lead	% wt/wt dry				
Mercury	% wt/wt dry				
Nickel	% wt/wt dry				
Nitrogen	% wt/wt dry				
Oxygen	% wt/wt dry				
Vanadium	mg/kg dry				
Zinc	mg/kg dry				
Net calorific value	MJ/kg				



## Appendix 1 – Specific questions for the combustion sector, continued

### 3 If NO<sub>x</sub> factors are necessary for reporting purposes (that is, if you do not need to monitor emissions), please provide the factors associated with burning the relevant fuels

Fill in a separate table for each installation.

Installation reference	
Fuel	NO <sub>x</sub> factor (kgt <sup>-1</sup> )
Fuel 1	
Fuel 2	
Fuel 3	
Fuel 4	

Note: kgt<sup>-1</sup> means kilograms of nitrogen oxides released for each tonne of fuel burned.

### 4 Will your combustion plant be subject to Chapter III of the Industrial Emissions Directive 2010/75/EU?

No            Now fill in application form part F

Yes

### 5 What is your plant?

an existing one            A plant licensed before 1 July 1987

a new one            A plant licensed on or after 1 July 1987 but before 27 November 2002, or a plant for which an application was made before 27 November 2002 and which was put into operation before 27 November 2003

a new-new one            A plant for which an application was made on or after 27 November 2002 If you run more than one type of plant or a number of the same type of plant on your installation, please list them in the table below

### 6 If you run more than one type of plant or a number of the same type of plant on your installation, please list them in the table below

Fill in a separate table for each installation.

Installation reference	
Type of plant	Number within installation
Existing	
New	
New-new	
Gas turbine (group A)	
Gas turbine (group B)	

**Appendix 1 – Specific questions for the combustion sector, continued**

**7 If you run an existing plant, have you submitted a declaration for the ‘limited life derogation’ set out in Article 33 of Chapter III of the Industrial Emissions Directive?**

No Now go to question 9

Yes

**8 Have you subsequently withdrawn your declaration?**

No

Yes

**9 List the existing large combustion plants (LCPs) which have annual mass allowances under the National Emission Reduction Plan (NERP), and those with emission limit values (ELVs) under the LCPD**

Installation reference	
LCPs under NERP	LCPs with ELVs

**10 Do you meet the monitoring requirements of Chapter III of the Industrial Emissions Directive?**

No

Yes Document reference \_\_\_\_\_

**11 Are you substantially refurbishing an existing installation according to the meaning given in Article 14 of the Energy Efficiency Directive?**

No

Yes Now go to question 12

**12 Have you carried out a cost–benefit assessment (CBA) of opportunities for cogeneration (combined heat and power) or district heating under Article 14 of the Energy Efficiency Directive?**

No Please provide supporting evidence of why a CBA is not required (for example, an agreement from us)

Document reference of this evidence \_\_\_\_\_

Yes Please submit a copy of your CBA

Document reference of the CBA \_\_\_\_\_

## Appendix 2 – Specific questions for the chemical sector

### 1 Please provide a technical description of your activities

- The description should be enough to allow us to understand:
- the process
- the main plant and equipment used for each process
- all reactions, including significant side reactions (that is, the chemistry of the process)
- the material mass flows (including by products and side streams) and the temperatures and pressures in major vessels
- the all emission control systems (both hardware and management systems), for situations which could involve releasing a significant amount of emissions – particularly the main reactions and how they are controlled
- a comparison of the indicative BATs and benchmark emission levels standards: technical guidance notes (TGNs) (see <https://www.gov.uk/government/collections/technical-guidance-for-regulated-industry-sectors-environmental-permitting>); additional guidance ‘The production of large volume organic chemicals’ (EPR 4.01); ‘Speciality organic chemicals sector’ (EPR 4.02); ‘Inorganic chemicals sector’ (EPR 4.03); and best available techniques reference documents (BREFs) for the chemical sector

Document reference \_\_\_\_\_

### 2 If you are applying for a multi-purpose plant, do you have a multi-product protocol in place to control the changes?

No

Yes Provide a copy of your protocol to accompany this application

Document reference \_\_\_\_\_

### 3 Does Chapter V of the Industrial Emissions Directive (IED) apply to your activities?

No

Yes Fill in the following

#### 3a List the activities which are controlled under the IED

Installation reference	
Activities	

#### 3b Describe how the list of activities in question 3a above meets the requirements of the IED

Document reference \_\_\_\_\_

## Appendix 3 – Specific questions for the waste incineration sector

If you are proposing to accept clinical waste, please complete your answer to question 3a ‘Technical standards’ with reference to relevant parts of our healthcare waste appropriate measures guidance (see <https://www.gov.uk/guidance/healthcare-waste-appropriate-measures-for-permitted-facilities>)

### 1a Do you run incineration plants as defined by Chapter IV of the Industrial Emissions Directive (IED)?

- No            You do not need to answer any other questions in this appendix  
 Yes            IED applies

### 1b Are you subject to IED as

- An incinerator?  
 A co-incinerator?

### 2 Do any of the installations contain more than one incineration line?

- No            Now go to question 4  
 Yes

### 3 How many incineration lines are there within each installation?

Fill in a separate table for each installation.

Installation reference		
Number of incineration lines within the installation		
Reference identifiers for each line		

You must provide the information we ask for in questions 4, 5 and 6 below in separate documents. The information must at least include all the details set out in section 2 (‘Key Issues’) of S5.01 ‘Incineration of waste: additional guidance’ (under the sub heading ‘European legislation and your application for an EP Permit’). See <https://www.gov.uk/government/collections/technical-guidance-for-regulated-industry-sectors-environmental-permitting>.

You must answer questions 7 to 13 on the form below.

### 4 Describe how the plant is designed, equipped and will be run to make sure it meets the requirements of IED, taking into account the categories of waste which will be incinerated

Document reference

### 5 Describe how the heat created during the incineration and co-incineration process is recovered as far as possible (for example, through combined heat and power, creating process steam or district heating)

Document reference

### Appendix 3 – Specific questions for the waste incineration sector, continued

#### 6 Describe how you will limit the amount and harmful effects of residues and describe how they will be recycled where this is appropriate

Document reference \_\_\_\_\_

For each line identified in question 3, answer questions 7 to 13 below

Question 3 identifier, if necessary \_\_\_\_\_

#### 7 Do you want to take advantage of the Article 45 (1)(f) allowance (see below) if the particulates, CO or TOC continuous emission monitors (CEM) fail?

No

Yes This allows ‘abnormal operation’ of the incineration plant under certain circumstances when the CEM for releases to air have failed. Annex VI, Part 3(2) sets maximum half hourly average release levels for particulates (150 mg/m<sup>3</sup>), CO (normal ELV) and TOC (normal ELV) during abnormal operation.

Describe the other system you use to show you keep to the requirements of Article 13(4) (for example, using another CEM, providing a portable CEM to insert if the main CEM fails, and so on).

#### 8 Do you want to replace continuous HF emission monitoring with periodic hydrogen fluoride (HF) emission monitoring by relying on continuous hydrogen chloride (HCl) monitoring as allowed by IED Annex VI, Part 6 (2.3)?

Under this you do not have to continuously monitor emissions for hydrogen fluoride if you control hydrogen chloride and keep it to a level below the HCl ELVs.

No

Yes Please give your reasons for doing this

### **Appendix 3 – Specific questions for the waste incineration sector, continued**

#### **9 Do you want to replace continuous water vapour monitoring with pre-analysis drying of exhaust gas samples, as allowed by IED Annex VI, Part 6 (2.4)?**

Under this you do not have to continuously monitor the amount of water vapour in the air released if the sampled exhaust gas is dried before the emissions are analysed.

No

Yes            Please give your reasons for doing this

#### **10 Do you want to replace continuous hydrogen chloride (HCl) emission monitoring with periodic HCl emission monitoring, as allowed by IED Annex VI, Part 6 (2.5), first paragraph?**

Under this you do not have to continuously monitor emissions for hydrogen chloride if you can prove that the emissions from this pollutant will never be higher than the ELVs allowed.

No

Yes            Please give your reasons for doing this

### **Appendix 3 – Specific questions for the waste incineration sector, continued**

#### **11 Do you want to replace continuous HF emission monitoring with periodic HF emission monitoring, as allowed by IED Annex VI, Part 6 (2.5), first paragraph?**

Under this you do not have to continuously monitor emissions for hydrogen fluoride if you can prove that the emissions from this pollutant will never be higher than the ELVs allowed.

No

Yes          Please give your reasons for doing this

#### **12 Do you want to replace continuous SO<sub>2</sub> emission monitoring with periodic sulphur dioxide (SO<sub>2</sub>) emission monitoring, as allowed by IED Annex VI, Part 6 (2.5), first paragraph?**

Under this you do not have to continuously monitor emissions for sulphur dioxide if you can prove that the emissions from this pollutant will never be higher than the ELVs allowed.

No

Yes          Please give your reasons for doing this

### Appendix 3 – Specific questions for the waste incineration sector, continued

**13 If your plant uses fluidised bed technology, do you want to apply for a derogation of the CO WID ELV to a maximum of 100 mg/m<sup>3</sup> as an hourly average, as allowed by IED Annex VI, Part 3?**

No

Does not apply

Yes Please give your reasons for doing this

**14 Are you substantially refurbishing an existing installation according to the meaning given in Article 14 of the Energy Efficiency Directive?**

No

Yes Please go to question 15

Document reference of the CHP-ready assessment \_\_\_\_\_

**15 Have you carried out a cost–benefit assessment (CBA) of opportunities for cogeneration (combined heat and power) or district heating under Article 14 of the Energy Efficiency Directive?**

No Please provide supporting evidence of why a CBA is not required (for example, an agreement from us)

Document reference of this evidence \_\_\_\_\_

Yes Please submit a copy of your CBA

Document reference of the CBA \_\_\_\_\_



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

**1. For the landfill sector, provide your Environmental Setting and Installation Design (ESID) report and any other risk assessments to control emissions.**

**For recovery of hazardous waste on land activities, provide your Environmental Setting and Site Design (ESSD) report and any other risk assessments to control emissions**

Document reference \_\_\_\_\_

**2. For recovery of hazardous waste on land activities, provide your Waste Acceptance Procedures (including Waste Acceptance Criteria)**

Document reference \_\_\_\_\_

Refer to our guidance at

<https://www.gov.uk/government/publications/deposit-for-recovery-operators-environmental-permits/waste-acceptance-procedures-for-deposit-for-recovery>

**3. Provide your hydrogeological risk assessment (HRA) for the site**

Document reference \_\_\_\_\_

**4. Provide your outline engineering plan for the site**

Document reference \_\_\_\_\_

**5. Provide your stability risk assessment (SRA) for the site**

Document reference \_\_\_\_\_

**6. Provide your landfill gas risk assessment (LFGRA) for the site**

Document reference \_\_\_\_\_

We have developed guidance on these assessments and their reports which can be found at

<https://www.gov.uk/government/collections/environmental-permitting-landfill-sector-technical-guidance>

**7. For recovery of hazardous waste on land activities, have you completed a monitoring plan for the site?**

No Please refer to the section of your ESSD that explains why this is unnecessary for your site

Document reference of this evidence \_\_\_\_\_

Yes Document reference \_\_\_\_\_

**8. Have you completed a proposed plan for closing the site and your procedures for looking after the site once it has closed?**

No If you have answered 'no' for recovery of hazardous waste on land activities, refer to the section of your ESSD that explains why this is unnecessary for your site

Document reference of this evidence \_\_\_\_\_

Yes For landfill you must provide a closure and aftercare plan

Document reference \_\_\_\_\_

# Application for an environmental permit

## Part C4 – Varying a bespoke waste operation permit



Fill in this part of the form, together with parts A, C2 and 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 came 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.

**Contents**

- 1 What waste operations are you applying to vary?
- 2 Point source emissions to air, water and land
- 3 Operating techniques
- 4 Monitoring
- 5 How to contact us

Appendix 1 – Specific questions for the recovery to land for agricultural benefit of compost like outputs from the treatment of mixed municipal solid wastes

Appendix 2 – Specific questions for inert waste landfill and deposit for recovery operations

### 1 What waste operations are you applying to vary?

Fill in Table 1a with details of what you are applying to vary.

Fill in a separate table for each waste operation 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 this document.

Document reference

#### Types of waste accepted

For each line in Table 1a, fill in a separate document to list those wastes you will accept on the site for that operation, giving the List of Wastes catalogue code (search for ‘Technical guidance on how to assess and classify waste’ at [www.gov.uk/government/organisations/environment-agency](http://www.gov.uk/government/organisations/environment-agency)). 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.

## 1 What waste operations are you applying to vary?, continued

**Table 1a – Waste operations which do not form part of an installation**

Name of the waste operation	Description of the waste operation	Annex I (D codes) and Annex II (R codes) and descriptions	Hazardous waste treatment capacity (if this applies) (See note 1)	Non-hazardous waste treatment capacity (if this applies) (See note 1)
Add extra rows if you need them. If you do not have enough room, go to the line below or send a separate document and give us the document reference here	Use the description from the guidance. Include any extra detail that you think would help to accurately describe what you want to do			
For all waste operations	Total storage capacity (see note 2)			
	New total if varying to increase			
	Annual throughput (tonnes each year)			
	New total if varying to increase			

**1 What waste operations are you applying to vary?, continued****Notes**

1 By 'capacity', we mean:

- the total landfill capacity (cubic metres) for landfills
- the total treatment capacity (tonnes each day) for waste treatment
- the total storage capacity (tonnes) for waste-storage operations

2 By 'total storage capacity', we mean the maximum amount of waste in tonnes you store on the site at any one time.

Please provide the document reference. 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 the waste you want to receive. Where a waste is dual coded you should use both codes for the waste.

Document reference \_\_\_\_\_

**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 Deposit for recovery purposes (see the guidance notes on part C4)**

Are you applying for a waste recovery activity involving the permanent deposit on waste on land for construction or land reclamation (including landfill restoration)?

No  Go to section 2

Yes

Are you applying for an inert landfill permit that includes a restoration activity using waste?

No  Go to section 2

Yes  Please send us a copy of your restoration plan in accordance with our guidance at <https://www.gov.uk/guidance/landfill-operators-environmental-permits/restore-your-landfill-site>

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

No  Go to section 2

Yes

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

No

Yes

Please send us a copy of your waste recovery plan that complies with our guidance at <https://www.gov.uk/guidance/waste-recovery-plans-and-permits>. You need to highlight any changes you have made since your pre-application discussions. Also give us the reference number of the document with your justification.

**Please note that there is an additional charge for the assessment of a waste recovery plan that must be submitted as part of this application. For the charge see <https://www.gov.uk/topic/environmental-management/environmental-permits>.**

Document reference \_\_\_\_\_

## 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 waste operations.

Fill in one table for each waste facility.

**Table 2 – Emissions**

Name of the waste operation				
<b>Point source emissions to air</b>				
Emission point reference and location	Source	Parameter	Quantity	Unit
<b>Point source emissions to water (other than sewers)</b>				
Emission point reference and location	Source	Parameter	Quantity	Unit
<b>Point source emissions to sewers, effluent treatment plants or other transfers off site</b>				
Emission point reference and location	Source	Parameter	Quantity	Unit
<b>Point source emissions to land</b>				
Emission point reference and location	Source	Parameter	Quantity	Unit

## Supporting information

### 3 Operating techniques

#### 3a Technical standards

Fill in Table 3a for each waste operation you refer to in Table 1a above and list the ‘appropriate measures’ you are planning to use. If you are using the standards set out in the relevant technical guidance(s) (TGN) there is no need to justify using them within your documents in Table 3a.

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 of the application form.

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 technical guidance
- how you will meet other standards set out in the relevant technical guidance

#### Table 3a – Technical standards

Fill in a separate table for each waste operation.

Waste operation		
Description of the waste operation Add extra rows if you need them	Appropriate measure (TGN reference)	Document reference (if appropriate)

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

#### 3b General requirements

Fill in a separate table for each waste operation.

#### Table 3b – General requirements

Name of the waste operation	
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
If the technical guidance or your risk assessment shows that odours are an important issue, send us your odour management plan. <b>If your activity type is listed in the guidance document ‘Control and monitor emissions for your environmental permit’ as needing an odour management plan, or your risk assessment shows that odours are an important issue, you need to send us your odour management plan.</b>	Document reference or references
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

### 3 Operating techniques, continued

We may need to ask for management plans or risk assessments in other circumstances based on our regulatory experience. If you are unsure as to whether you need to submit a management plan with your application, please discuss this with the Environment Agency prior to submission.

Search for 'Risk assessment for your environmental permit' at [www.gov.uk/government/organisations/environment-agency](http://www.gov.uk/government/organisations/environment-agency).

#### 3c 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 in Table 3c, you must answer the questions in the related document.

**Table 3c – Questions for specific sectors**

Sector	Appendix
Recovery to land for agricultural benefit of compost like outputs from the treatment of mixed municipal solid wastes	See the questions in appendix 1
Inert landfill and deposit of waste on land for construction, land reclamation, restoration or improvement	See the questions in appendix 2

### General information

#### 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

##### 4b Point source emissions to air only

Provide an assessment of the sampling locations used to measure point source emissions to air. The assessment must use M1 (search for 'M1 sampling requirements for stack emission monitoring' at [www.gov.uk/government/organisations/environment-agency](http://www.gov.uk/government/organisations/environment-agency)).

Document reference of the assessment

#### 5 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](mailto:enquiries@environment-agency.gov.uk)

Website: [www.gov.uk/government/organisations/environment-agency](http://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.

Would you like a reply to your feedback?

Yes please

No thank you



### For Environment Agency use only

Date received (DD/MM/YYYY)

Our reference number

Payment received?

No

Yes  Amount received

£



## Plain English Campaign's Crystal Mark does not apply to appendices 1 to 2.

### Appendix 1 – Specific questions for the recovery to land for agricultural benefit of compost like outputs from the treatment of mixed municipal solid wastes

**1 Please provide an accurate and reliable characterisation of your compost like outputs (CLO). This should be based on sampling and analysis of the CLO produced by the treatment (MBT) process over a 12-month period and in accordance with section 2 of TGN 6.15**

Document reference

**2 Please provide an agricultural benefit assessment for the use of your CLO. This should be based on section 2 of TGN 6.15 and should be signed and dated by an appropriate technical expert**

Document reference

**3 Please provide a site-specific risk assessment of risks to soil and food chain receptors. This should be based on Schedule 2 of TGN 6.15 and include a map with a green outline showing the boundary of the area being treated and include:**

- locations where the waste will be stored and spread
- any spring, well or borehole used to supply water for domestic or food production purposes that is within 250 metres of the area being treated
- any spring, well or borehole not being used for domestic or food production purposes that is within 50 metres of the area being treated
- any European designated sites (candidate or Special Area of Conservation, proposed or Special Protections Area in England and Wales or Ramsar Site) or Sites of Special Scientific Interest (SSSI) which are within 500 metres of the place where waste is to be stored or spread
- the location of public rights of way
- any Groundwater Source Protection Zones
- surface watercourses
- any buildings or houses within 250 metres of the area being treated
- land drains within the boundary

Document reference

**4 Are the technical standards and measures fully in line with those set out in section 3 of TGN 6.15?**

No  Provide justification for departure from TGN 6.15 and a copy of the proposed technical standards, measures or procedures

Document reference

Yes

### Appendix 2 – Specific questions for inert waste landfill and deposit for recovery operations

**1 Please provide your Environmental Setting and Site Design (ESSD) report**

Document reference

Note: You should use the Environment Agency template to help you develop an environmental setting and site design (ESSD) report.

**2 Please provide your Waste Acceptance Procedures (including Waste Acceptance Criteria)**

Document reference

**3 Have you provided a hydrogeological risk assessment (HRA) for the site?**

No  Please refer to the section of your ESSD that explains why this is unnecessary for your site

Yes  Document reference

**4 Have you completed an outline engineering plan for the site?**

No  Please refer to the section of your ESSD that explains why this is unnecessary for your site

Yes  Document reference

**5 Have you provided a stability risk assessment (SRA) for your site?**

No  Please refer to the section of your ESSD that explains why this is unnecessary for your site

Yes  Document reference

## Appendix 2 – Specific questions for inert waste landfill and deposit for recovery operations, continued

### 6 Have you completed a monitoring plan for the site?

No  Please refer to the section of your ESSD that explains why this is unnecessary for your site

Yes  Document reference

### 7 Have you completed a plan for closing the site and procedures for looking after the site once it has closed?

No  If no for deposit for recovery activities please refer to the section of your ESSD that explains why this is unnecessary for your site

Yes  For inert waste landfill you must provide a closure plan

Document reference

## Spreading waste to support plant growth

### 8a Does the activity involve the deposit of waste to create or treat a growing medium (R10 for land treatment)?

No

Yes

### 8b If you answered 'yes' to question 8a, does the R10 activity include the spreading of waste to improve the quality of the growing medium (e.g. soil conditioner to improve existing soil profile)?

No

Yes  Go to question 8c

### 8c If you have answered 'Yes' to question 8b, have you completed a benefit statement?

No  Please explain why

Document reference

Yes

Note: Refer to our guidance when completing your statement (including EPR 8.01, section 6).