# 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:

- 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.
- 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). 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.

EPC4 Version 13, August 2020 page 1 of 9

# 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)	<u> </u>		
	New total if varying to increase			
	Annual throughput (tonnes each year)			
	New total if varying to increase			

EPC4 Version 13, August 2020 page 2 of 9

# 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 peri (including landfill restoration)?	nanent deposit on waste on land for construction or land reclamation
No Go to section 2	
Yes 🗌	
Are you applying for an inert landfill permit that includes a rest	oration activity using waste?
No 🔲 Go to section 2	
Yes Please send us a copy of your restoration plan in ac https://www.gov.uk/guidance/landfill-operators-er	
Have we advised you during pre-application discussions that v	ve believe the activity is waste recovery?
No 🔲 Go to section 2	
Yes 🗌	
Have there been any changes to your proposal since the discus	ssions?
No 🗆	
Yes 🗌	
Please send us a copy of your waste recovery plan that complic https://www.gov.uk/guidance/waste-recovery-plans-and-pern pre-application discussions. Also give us the reference numbe	nits. You need to highlight any changes you have made since your
Please note that there is an additional charge for the assessm application. For the charge see https://www.gov.uk/topic/env	ent of a waste recovery plan that must be submitted as part of this vironmental-management/environmental-permits.
Document reference	

EPC4 Version 13, August 2020 page 3 of 9

# 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**

Source			
Source			
Source	Parameter	Quantity	Unit
	T _		1
Source	Parameter	Quantity	Unit
eatment plants or oth	er transfers off site		
	1	Quantity	Unit
		,	
Source	Parameter	Quantity	Unit
	Source	Source Parameter  Parameter  Parameter  Parameter  Parameter  Parameter  Parameter  Parameter	Source Parameter Quantity  Parameter Quantity  Parameter Quantity  Parameter Quantity  Parameter Quantity

EPC4 Version 13, August 2020 page 4 of 9

# **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.	Document reference or references
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.	
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

EPC4 Version 13, August 2020 page 5 of 9

# 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.

### 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).

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

Website: 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.

EPC4 Version 13, August 2020 page 6 of 9

No thank you

# 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

Crystal Mark 19112 Clarity approved by Plain English Campaign
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For Environment Agency use only	
Date received (DD/MM/YYYY)	Payment received?
	No 🗆
Our reference number	Yes   Amount received
	£

EPC4 Version 13, August 2020 page 7 of 9

# 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

	sed on sampling and analysis of the CLO p	characterisation of your compost like outputs (CLO). This should be roduced by the treatment (MBT) process over a 12-month period and
	accordance with section 2 of TGN 6.15	
Docı	cument reference	
2 of T	Please provide an agricultural benefit as IGN 6.15 and should be signed and dated	sessment for the use of your CLO. This should be based on section 2 by an appropriate technical expert
Docı	cument reference	L'
	· · · · · · · · · · · · · · · · · · ·	sment of risks to soil and food chain receptors. This should be based with a green outline showing the boundary of the area being treated
•	locations where the waste will be stored and spre	ead
•	-	for domestic or food production purposes that is within 250 metres of the area
	any spring, well or borehole not being used for detreated	omestic or food production purposes that is within 50 metres of the area being
,		cial Area of Conservation, proposed or Special Protections Area in England and c Interest (SSSI) which are within 500 metres of the place where waste is to be
•	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	
Docı	cument reference	
4	Are the technical standards and measure	es fully in line with those set out in section 3 of TGN 6.15?
No		N 6.15 and a copy of the proposed technical standards, measures or procedures
	Document reference	
Voc		
162		
App	pendix 2 – Specific questions for inert	waste landfill and deposit for recovery operations
1	Please provide your Environmental Setti	ng and Site Design (ESSD) report
Docı	cument reference	
		ite to help you develop an environmental setting and site design (ESSD) report.
2	Please provide your Waste Acceptance P	rocedures (including Waste Acceptance Criteria)
Docı	cument reference	Ü.
3	Have you provided a hydrogeological ris	k assessment (HRA) for the site?
No	☐ Please refer to the section of your ESSD that	at explains why this is unnecessary for your site
Yes	□ Document reference	
4	Have you completed an outline engineer	ing plan for the site?
No	-	at explains why this is unnecessary for your site
Yes		, , , , , , , , , , , , , , , , , , , ,
	_	(CDA) f
<b>5</b> No	Have you provided a stability risk assess	sment (SRA) for your site?

EPC4 Version 13, August 2020 page 8 of 9

Document reference

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

6	Hav	ve you completed a monitoring plan for the site?	
No		Please refer to the section of your ESSD that explains why	his is unnecessary for your site
Yes		Document reference	
7	Hav	ve you completed a plan for closing the site and pro	ocedures for looking after the site once it has closed?
No		If no for deposit for recovery activities please refer to the s site	ection of your ESSD that explains why this is unnecessary for your
Yes 🗌		For inert waste landfill you must provide a closure plan	
		Document reference	
Spr	eadir	ng 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 qua		ou answered 'yes' to question 8a, does the R10 act of the growing medium (e.g. soil conditioner to imp	ivity include the spreading of waste to improve the rove 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).

EPC4 Version 13, August 2020 page 9 of 9