



Application for an environmental permit:

Part B4 – New bespoke waste operation permit

<p>Fill in this part of the form, together with parts A, B2 and F1, if you are applying for a new bespoke permit for a waste operation.</p> <p>Please check that this is the latest version of the form available from our website.</p> <p>Please read through this form and the guidance notes that came with it. All relevant guidance documents can be found on our website.</p>	<p>Contents</p> <p>1 about your activities</p> <p>2 Emissions to air, water and land</p> <p>3 Operating techniques</p> <p>4 Monitoring</p> <p>Appendix 1 – Specific questions for waste facilities that accept clinical waste</p> <p>Appendix 2 – Specific questions for waste facilities that accept hazardous waste</p> <p>Appendix 3 – Specific questions for the recovery to land for agricultural benefit of compost like outputs from the treatment of mixed municipal solid wastes</p> <p>Appendix 4 – Specific questions for inert landfill</p>
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1 About your activities

1a Tell us about the activities you want to do

Fill in Table 1a below with details of the waste activities (operations) you are applying for.

Fill in a separate table for each waste operation you are applying for. Use a separate sheet if you have a long list and send it to us with your application form.

Tell us the document reference.

Document reference

MEK/ACT/1/16

Notes to help you complete Table 1a:

1 This is the type of activity you want to do. For example, household, commercial and industrial waste transfer or in-vessel composting.

2 Use the description from the guidance. Include any extra detail that you think would help to accurately describe what you want to do.

3 The R (recovery) and D (disposal) codes are as set out in Annex I and/or Annex II of the European Waste Framework Directive (as amended).

4 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.

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

Table 1a – Waste operations which do not form part of an installation						
Waste operation name (See note 1)	Description of the waste operation (See note 2)	Annex I or Annex II (disposal and recovery) codes (See note 3)	Hazardous waste treatment capacity (if this applies). (See note 4)	Non-hazardous waste treatment capacity (if this applies). (See note 4)		
HIC WASTE TRANSFER STATION WITH TREATMENT - HAZARDOUS	TRANSFER OF WASTE: HAZARDOUS	R3, R4, R5, R13, D15	100 TONNES PER DAY	75 TONNES PER DAY		
HIC WASTE TRANSFER STATION WITH TREATMENT	TRANSFER OF WASTE: HIC	R3, R4, R5, R13, D15	0	75 TONNES PER DAY		
HIC WASTE TRANSFER STATION WITH TREATMENT	TREATMENT OF WASTE: PHYSICAL	R3, R4, R5, R13, D9, D14, D15	0	100 TONNES PER DAY		
WEEE ATF	WEEE ATF	R3, R4, R5, R13, D15	75 TONNES PER DAY	75 TONNES PER DAY		
MATERIALS RECYCLING FACILITY	MATERIALS RECYCLING	R3, R4, R5, R13	0	75 TONNES PER DAY		
METAL RECYCLING SITE	METAL RECYCLING	R4, R13	0	75 TONNES PER DAY		
Click here to enter text.	Click here to enter text.	Click here to enter text.	Click here to enter text.	Click here to enter text.		
Click here to enter text.	Click here to enter text.	Click here to enter text.	Click here to enter text.	Click here to enter text.		
For all waste operations	Total storage capacity of non-hazardous waste (see note 5)	Total storage capacity of hazardous waste (see note 5)	Total annual throughput (tonnes each year)			
	1000 TONNES	1000 TONNES	54,500			

1b What waste types do you want to accept?

For each line in Table 1a, fill in a separate document to list those types of waste you will accept onto site for that activity. Give the List of Wastes catalogue code and description.

If you need to exclude wastes 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.

If you want to accept any waste with a code ending in 99, you must provide more information and a full description in the document.

You can use Table 1b as a template. Please provide the reference for each document.

Document references

MEK/EWC/1/16

Table 1b – Template example: types of waste accepted and restrictions	
Waste code	Description of waste
Example	Example
02 01 08*	Agrochemical waste containing dangerous substances
06 01 02*	Hydrochloric acid

1c Deposit for recovery purposes (see guidance notes on part B4)

1c1 Are you applying for a waste recovery activity involving the permanent deposit of waste in or on land, for construction, restoration or land reclamation?

No ☒ *Go to section 2*

Yes ☐

1c2 Have we confirmed that we believe the activity is waste recovery?

No ☒ *We recommend you confirm the activity is recovery with us, before you apply.*

Yes ☐

1c3 Have there been any changes to your proposal since the pre-application discussion?

No ☒

Yes ☐ *We recommend you confirm the effect of changes with us, before you apply.*

1c4 Please send us a copy of your waste recovery plan that complies with Regulatory Guidance Note 13. You must highlight any changes you have made since we last assessed the plan (if relevant).

Document reference

[Click here to enter text.](#)

2 Emissions to air, water and land

Fill in Table 2 below with details of the emissions that result from the operating techniques at each of your waste operations (activities).

Fill in one table for each waste operation (activity). You can use Table 2 as a template. Please provide the reference for each document.

Document references

NOT APPLICABLE

Table 2 – Emissions (releases)	
Waste operation name	Click here to enter text.
Point source emissions to air	

Emission point reference and location	Source	Parameter	Quantity Unit	Unit
Click here to enter text.	Click here to enter text.	Click here to enter text.	Click here to enter text.	Click here to enter text.
Click here to enter text.	Click here to enter text.	Click here to enter text.	Click here to enter text.	Click here to enter text.
Click here to enter text.	Click here to enter text.	Click here to enter text.	Click here to enter text.	Click here to enter text.

Point source emissions to water (other than sewers)

Emission point reference and location	Source	Parameter	Quantity Unit	Unit
Click here to enter text.	Click here to enter text.	Click here to enter text.	Click here to enter text.	Click here to enter text.
Click here to enter text.	Click here to enter text.	Click here to enter text.	Click here to enter text.	Click here to enter text.
Click here to enter text.	Click here to enter text.	Click here to enter text.	Click here to enter text.	Click here to enter text.
Click here to enter text.	Click here to enter text.	Click here to enter text.	Click here to enter text.	Click here to enter text.

Point source emissions to sewers, effluent treatment plants or other transfers off site

Emission point reference and location	Source	Parameter	Quantity Unit	Unit
Click here to enter text.	Click here to enter text.	Click here to enter text.	Click here to enter text.	Click here to enter text.
Click here to enter text.	Click here to enter text.	Click here to enter text.	Click here to enter text.	Click here to enter text.
Click here to enter text.	Click here to enter text.	Click here to enter text.	Click here to enter text.	Click here to enter text.
Click here to enter text.	Click here to enter text.	Click here to enter text.	Click here to enter text.	Click here to enter text.

Point source emissions to land

Emission point reference and location	Source	Parameter	Quantity Unit	Unit
Click here to enter text.	Click here to enter text.	Click here to enter text.	Click here to enter text.	Click here to enter text.
Click here to enter text.	Click here to enter text.	Click here to enter text.	Click here to enter text.	Click here to enter text.
Click here to enter text.	Click here to enter text.	Click here to enter text.	Click here to enter text.	Click here to enter text.
Click here to enter text.	Click here to enter text.	Click here to enter text.	Click here to enter text.	Click here to enter text.

3 Operating techniques

3a Technical standards

Fill in Table 3a for each operation you refer to in Table 1a above, and list the relevant technical guidance note (TGN) or notes you are planning to use. If you are planning to use the standards set out in the TGN, there is no need to justify using them.

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 section 6 of part B2 of the application form. The documents in Table 3a should summarise the main measures you use to control the main issues identified in the H1 assessment or technical guidance.

For each of the activities listed in Table 3a, describe the type of operation and the options you have chosen for controlling emissions from your process.

Fill in one table for each waste operation (activity). You can use Table 3a as a template. Please provide the reference for each document.

Document references

[Click here to enter text.](#)

Table 3a – Technical standards		
Waste operation name	Click here to enter text.	
Description of waste operation	Relevant technical guidance note. You will need to refer to 'How to comply' for all permits.	Document reference (if appropriate)
	'How to comply'	
HIC transfer and treatment	How to comply with your environmental permit	Click here to enter text.
WEEE ATF	DEFRA guidance on BATRRT	Click here to enter text.
MRF	How to comply with your environmental permit	Click here to enter text.
Click here to enter text.	Click here to enter text.	Click here to enter text.
Click here to enter text.	Click here to enter text.	Click here to enter text.

If appropriate, use block diagrams to help describe the operation and process. Give the document references you use for each diagram and description.

Document references

MEK/EMS/1/16

3b General requirements

Fill in a separate Table 3b for each waste operation (activity). You can use Table 3b as a template. Please provide the reference for each document.

Document references

[Click here to enter text.](#)

Table 3b – General requirements	
Waste operation name	Click here to enter text.
If the TGN or H1 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 Click here to enter text.
If the TGN or H1 assessment shows that odours are an important issue, send us your odour management plan	Document reference or references Click here to enter text.
If the TGN or H1 assessment shows that noise or vibration are important issues, send us your noise or vibration management plan (or both)	Document reference or references Click here to enter text.
If our fire prevention guidance or your H1 assessment shows that fire risk is an important issue, send us your fire management plan	Document reference or references Click here to enter text.

3c Information for specific sectors

For some of the sectors, we need more information to be able to set appropriate conditions in the permit. For those activities listed below, you must answer the questions in the related Appendix.

Table 3c – Questions for specific sectors	
Sector	Appendix
Clinical waste	See the questions in appendix 1
Hazardous and non-hazardous waste recovery and disposal	See the questions in appendix 2
Recovery to land for agricultural benefit of compost like outputs from the treatment of municipal mixed wastes	See the questions in appendix 3
Inert landfill	See the questions in appendix 4

4 Monitoring

4a Describe the measures you use to monitor 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; and
- the procedures you follow to assess the measures.

Document reference

[Click here to enter text.](#)

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 Technical Guidance Note M1 (Monitoring). This is available in the Guidance section on our Website.

Document reference

[Click here to enter text.](#)