

Application for an environmental permit Part B



Fill in this part of the form, together with parts A and F, if you are applying for a new permit.

Please read through this form and the guidance notes that came with it. Please write clearly in the answer spaces.

It will take less than three hours to fill in this form.

Contents

- 1 About the permit
- 2 About this application
- 3 Standard facilities
- 4 Planning status (for relevant waste operations only)
- 5 Operating techniques
- 6 Emissions to air, water and land
- 7 Monitoring
- 8 Environmental risk assessment
- 9 IPPC Directive site only (Environmental Permitting Regulations, Schedule 1 activities) including landfill
- 10 Landfill sites only
- 11 How to contact us
- Appendix 1 – Low-impact installation checklist
- Appendix 2 – Specific questions for the combustion sector
- Appendix 3 – Specific questions for the chemical sector
- Appendix 4 – Specific questions for the intensive-farming sector
- Appendix 5 – Specific questions for the clinical-waste sector
- Appendix 6 – Specific questions for the hazardous-waste recovery and disposal sector
- Appendix 7 – Specific questions for the waste incineration sector

1 About the permit

1a Is the permit for a site or for mobile plant?

Site

Mobile plant

1b What type of permit are you applying for?

Standard permit

Bespoke permit

If you are applying for a standard permit, fill in sections 3 and 4 of part B only.

2 About this application

2a Provide a non-technical summary of your application

Document reference number

2 About this application, continued

2b Fill in table 1 below with details of what you're applying for – either:

- an installation with all the proposed activities listed in Schedule 1 of the Environmental permitting regulations (EPR) and all directly associated activities (in separate rows); or
- waste facilities which do not form part of an installation.

Fill in a separate table for each installation or waste facility you are applying for.

If you want to include standard facilities in your application, please select them in section 3. **Do not list them here.**

If you will be disposing of or recovering waste, please fill in table 5a and 5b in section 5 of this form.

Table 1 – Installations and waste facilities

EPR, Schedule 1 activities only				
Installation or waste facility reference	Schedule 1 references	Description of the activity	Description of any directly associated activities (see the note below)	Description of the waste facility

3 Standard facilities, continued

Standard rule description	Tonnes per annum (tpa)	Standard rule reference (office use only)
Household, commercial and industrial waste transfer station with asbestos storage (no building)	Less than 5,000 tpa <input type="checkbox"/>	SR2008No6 5kte
Household, commercial and industrial waste transfer station with treatment and asbestos storage	Less than 5,000 tpa <input type="checkbox"/> Less than 25,000 tpa <input type="checkbox"/> Less than 75,000 tpa <input type="checkbox"/>	SR2008No7 5kte SR2008No7 25kte SR2008No7 75kte
Household, commercial and industrial waste transfer station with treatment and asbestos storage (no building)	Less than 5,000 tpa <input type="checkbox"/>	SR2008No8 5kte
Asbestos waste transfer station	Less than 3650 tpa <input type="checkbox"/>	SR2008No9 3650te
Inert and excavation waste transfer station	Less than 5,000 tpa <input type="checkbox"/> Less than 25,000 tpa <input type="checkbox"/> Less than 75,000 tpa <input type="checkbox"/>	SR2008No10 5kte SR2008No10 25kte SR2008No10 75kte
Inert and excavation waste transfer station with treatment	Less than 5,000 tpa <input type="checkbox"/> Less than 25,000 tpa <input type="checkbox"/> Less than 75,000 tpa <input type="checkbox"/>	SR2008No11 5kte SR2008No11 25kte SR2008No11 75kte
Non-hazardous household waste amenity site	Less than 5,000 tpa <input type="checkbox"/> Less than 25,000 tpa <input type="checkbox"/> Less than 75,000 tpa <input type="checkbox"/>	SR2008No12 5kte SR2008No12 25kte SR2008No12 75kte
Non-hazardous and hazardous household waste amenity site	Less than 5,000 tpa <input type="checkbox"/> Less than 25,000 tpa <input type="checkbox"/> Less than 75,000 tpa <input type="checkbox"/>	SR2008No13 5kte SR2008No13 25kte SR2008No13 75kte
Materials recycling facility	Less than 5,000 tpa <input type="checkbox"/> Less than 25,000 tpa <input type="checkbox"/> Less than 75,000 tpa <input type="checkbox"/>	SR2008No14 5kte SR2008No14 25kte SR2008No14 75kte
Materials recycling facility (no building)	Less than 5,000 tpa <input type="checkbox"/>	SR2008No15 5kte
Composting in open windrows	Less than 5,000 tpa <input type="checkbox"/> Less than 25,000 tpa <input type="checkbox"/> Less than 75,000 tpa <input type="checkbox"/>	SR2008No16 5kte SR2008No16 25kte SR2008No16 75kte
Composting in closed vessels	Less than 5,000 tpa <input type="checkbox"/> Less than 25,000 tpa <input type="checkbox"/> Less than 75,000 tpa <input type="checkbox"/>	SR2008No17 5kte SR2008No17 25kte SR2008No17 75kte
Mechanical biological treatment (MBT)	Less than 5,000 tpa <input type="checkbox"/> Less than 25,000 tpa <input type="checkbox"/> Less than 75,000 tpa <input type="checkbox"/>	SR2008No18 5kte SR2008No18 25kte SR2008No18 75kte
Sewage sludge treatment	Less than 75,000 tpa <input type="checkbox"/> Less than 250,000 tpa <input type="checkbox"/>	SR2008No19 75kte SR2008No19 250kte
Vehicle depollution	Less than 2,500 tpa <input type="checkbox"/> Less than 5,000 tpa <input type="checkbox"/> Less than 25,000 tpa <input type="checkbox"/> Less than 75,000 tpa <input type="checkbox"/>	SR2008No20 2.5kte SR2008No20 5kte SR2008No20 25kte SR2008No20 75kte
Metal recycling site	Less than 5,000 tpa <input type="checkbox"/> Less than 25,000 tpa <input type="checkbox"/> Less than 75,000 tpa <input type="checkbox"/>	SR2008No21 5kte SR2008No21 25kte SR2008No21 75kte
Storage of furnace ready scrap metal for recovery	Less than 5,000 tpa <input type="checkbox"/> Less than 25,000 tpa <input type="checkbox"/> Less than 75,000 tpa <input type="checkbox"/>	SR2008No22 5kte SR2008No22 25kte SR2008No22 75kte
Waste Electrical & Electronic Equipment (WEEE) treatment facility	Less than 5,000 tpa <input type="checkbox"/> Less than 25,000 tpa <input type="checkbox"/> Less than 75,000 tpa <input type="checkbox"/>	SR2008No23 5kte SR2008No23 25kte SR2008No23 75kte
Clinical waste and healthcare waste transfer station	Less than 5,000 tpa <input type="checkbox"/> Less than 25,000 tpa <input type="checkbox"/> Less than 75,000 tpa <input type="checkbox"/>	SR2008No24 5kte SR2008No24 25kte SR2008No24 75kte
Clinical waste and healthcare waste treatment and transfer station	Less than 5,000 tpa <input type="checkbox"/> Less than 25,000 tpa <input type="checkbox"/> Less than 75,000 tpa <input type="checkbox"/>	SR2008No25 5kte SR2008No25 25kte SR2008No25 75kte
Animal Carcass Incinerator (pet crematoria)	Less than 438 tpa <input type="checkbox"/>	SR2008No26 438te
Remediation of land mobile plant	Tonnes per annum does not apply <input type="checkbox"/>	SR2008No27 Rem MP

4 Planning status (for relevant waste operations only)

Tick which situation applies to you. (Do not fill in this section if you are making an application for mobile plant.)

- I have planning permission
- I have a certificate of lawful existing use or development
- I have an established use certificate
- The General Permitted Development Order 1995 applies
- I do not need planning permission (please provide proof)
- I have applied for planning permission but have not yet had a decision. (You can still apply but we will not issue your permit until you can provide us with proof that you have got the permission you need.)

Name of the planning authority

Provide a copy of the relevant planning application or permission

Document reference number

5 Operating techniques

5a Technical standards

Fill in table 2 for each activity referred to in table 1 above and list the relevant technical guidance note or notes you are planning to use. If you are planning to use the standards set out in the technical guidance note, there is no need to justify using them. You must justify your decisions in a separate document (this could be a reference to section 8 if appropriate) if:

- there is no technical standard;
- the technical guidance provides a choice of standards or is not detailed enough; or
- you plan to use another standard.

The documents should summarise the main measures you use to control the main issues identified in the H1 assessment or technical guidance.

Fill in a separate table for each installation or waste facility.

For each of the activities listed in table 2, describe the type of operation and the options you have chosen for controlling emissions from your process.

In all cases, describe the type of your facility you are applying for, and, if appropriate, use block diagrams to help describe the process. Provide the document references.

Document reference or references

Table 2 – Technical standards

Installation or waste facility reference:		
Schedule 1 activity directly associated activity or waste facility	Relevant technical guidance note	Document reference (if appropriate)

5b General requirements

Fill in table 3 for each installation or waste facility listed in table 1.

Table 3 – General requirements

Installation or waste facility reference:	
Tick the box to confirm that you have an accident management plan that meets the requirements set out in our guidance document 'How to comply'.	<input type="checkbox"/>
Where the technical guidance note (TGN) or H1 assessment shows that fugitive releases are an important issue, send us your fugitive release management plan.	Document reference or references:
Where the TGN or H1 assessment indicates that odours are an important issue, send us your odour management plan.	Document reference or references:
Where the TGN or H1 assessment shows that noise or vibration are important issues, send us your noise and or vibration management plan (or both).	Document reference or references:

5 Operating techniques, continued

5c Information for specific sectors

For some of the sectors, we need more information to be able set appropriate conditions in the permit. This is as well as the information you may provide in sections 8, 9 and 10. For those activities listed below, you must answer the questions in the related document.

Table 4 – Questions for specific sectors

Sector	Appendix
Combustion	Refer to the questions in appendix 2.
Chemicals	Refer to the questions in appendix 3.
Intensive farming	Refer to the questions in appendix 4.
Clinical waste	Refer to the questions in appendix 5.
Disposing of and recovering hazardous waste	Refer to the questions in appendix 6.
Incinerating waste	Refer to the questions in appendix 7.

5d Types and amounts of waste

Fill in table 5a for installations that take waste and all waste facilities.

Fill in a separate table for each installation or waste facility described in table 1.

Table 5a – Types and amounts of waste

Installation or waste facility reference:	
Schedule 1 activity or waste facility	
Annex IIA or IIB (disposal and recovery codes) description	
Capacity (see note 1 below)	
Maximum amount (see note 2 below)	
Hazard code	
Waste code	Description

Notes

- By 'capacity', we mean the total incineration capacity (tonnes per hour) for waste incinerators, the total landfill capacity (cubic metres) for landfills, the total treatment capacity (tonnes per day) for waste treatment and the total storage capacity (tonnes) for waste storage operations.
- By 'maximum amount', we mean the maximum amount of waste you store on-site at any one time.

5 Operating techniques, continued

Tell us the annual waste throughput for each installation or waste facility.

Table 5b – Annual throughput of waste

Installation or waste facility reference	Annual throughput (tonnes per annum)

5 Operating techniques, continued

5e Types and amounts of raw materials (Schedule 1 activities only)

Fill in table 6 for all Schedule 1 activities.

Fill in a separate table for each installation.

Table 6 – Types and amounts of raw materials

Installation reference:				
Capacity (see note 3 below)				
Schedule 1 activity	Material	Maximum amount (tonnes) (see note 4 below)	Annual throughput (tonnes per annum)	Description including any hazard code

Notes

3 By ‘capacity’, we mean the total storage capacity (tonnes) or total treatment capacity (tonnes per day).

4 By ‘maximum amount’, we mean the maximum amount of raw materials on-site at any one time.

6 Emissions to air, water and land

Fill in table 7 below with details of the emissions that result from the operating techniques at each of your installations or waste facilities.

Fill in one table for **each** installation or waste facility.

Table 7 – Emissions

Installation or waste facility reference:				
Point-source emissions to air				
Emission point reference and location	Parameter	Amount	Unit	Source
Point-source emissions to water (other than sewers)				
Emission point reference and location	Parameter	Amount	Unit	Source
Point-source emissions to sewer, effluent treatment plants or other transfers off-site				
Emission point reference and location	Parameter	Amount	Unit	Source

6 Emissions to air, water and land, continued

Table 7 – Emissions, continued

Point-source emissions to land				
Emission point reference and location	Parameter	Amount	Unit	Source

7 Monitoring

7a Describe the measures you use for monitoring emissions by referring to each emission point in table 6 above

You should also describe any environmental monitoring.

Tell us:

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

Document reference number

7b 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.

Document reference number

8 Environmental risk assessment

Provide an assessment of the risks each of your proposed installations or waste facilities cause to the environment. The risk assessment must use H1 or an equal method.

Document reference number

9 IPPC Directive sites only (Permitting Regulations, Schedule 1 activities) including landfill

9a Have your proposals been the subject of an environmental impact assessment under Council Directive 85/337/EEC of 27 June 1985 [Environmental Impact Assessment]?

No

Yes

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

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

Document reference

9 IPPC Directive sites only (Permitting Regulations, Schedule 1 activities) including landfill, continued

IPPC Directive sites only (Environmental Permitting Regulations, schedule 1 activities) not including landfill

9b Describe the basic measures for improving how energy-efficient your activities are

Document reference number

9c Provide a breakdown of any changes to the energy your activities use up and create

Document reference number

9d 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 number

Yes

Please give the date you entered (or the date you expect to enter) into the agreement. Please also provide documents that prove you are taking part in the agreement.

Document reference number

9e Explain and justify the raw and other materials, other substances and water that you will use

Document reference number

9f Describe how you avoid producing waste in line with Council Directive 75/442/EEC 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 number

10 Landfill sites only

10a Describe the site, including its hydrogeological and geological characteristics

Document reference number

10b Provide your proposed plan for closing the site and your procedures for looking after the site once it has closed

Document reference number

11 How to contact us

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

General enquiries: 08708 506 506 (Monday to Friday, 8am to 6pm)

Minicom: 08702 422549 (Monday to Friday, 8am to 6pm)

Email: enquiries@environment-agency.gov.uk

Website: www.environment-agency.gov.uk

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.



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 7

Appendix 1 – Low-impact installation checklist

Installation reference:			
Condition	Response		Do you meet the condition?
A – Management techniques	Provide references to show how your application meets condition A.		Yes <input type="checkbox"/> No <input type="checkbox"/>
	References:		
B – Aqueous waste	Effluent created	M ³ /day	Yes <input type="checkbox"/> No <input type="checkbox"/>
	References:		
C – Abatement systems	Provide references to show how your application meets condition A.		Yes <input type="checkbox"/> No <input type="checkbox"/>
	References:		
D – Groundwater	Do you plan to release any List I or List II substances 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"/> No <input type="checkbox"/>
	Non-hazardous waste	Tonnes per year	
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 section N of the relevant TGN or H7.)		Yes <input type="checkbox"/> No <input type="checkbox"/>
	Are you applying to store or use any substance which is dangerous to the environment (as defined in the COMAH regulations) above 10% of the lower-tier threshold?		Yes <input type="checkbox"/> No <input type="checkbox"/>
	Provide references to show how your application meets condition G.		
	References:		
H – Noise	Provide references to show how your application meets condition H.		Yes <input type="checkbox"/> No <input type="checkbox"/>
	References:		
I – Emissions of polluting substances	Provide references to show how your application meets condition I.		Yes <input type="checkbox"/> No <input type="checkbox"/>
	References:		
J – Odours	Provide references to show how your application meets condition J.		Yes <input type="checkbox"/> No <input type="checkbox"/>
	References:		
K – History of keeping to the regulations	Say here whether you have been involved in any enforcement action as described in section 3(k) of RGS 7.		Yes <input type="checkbox"/> No <input type="checkbox"/>

Appendix 2 – 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 note 1 below)			
Biomass (see note 1 below)			
Biomass (see note 1 below)			
Biomass (see note 1 below)			
Other			

Notes

1 Not covered by WID.

2 'Biomass' is referred to in www.opsi.gov.uk/si/si2002/20020914.htm.

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

Document reference

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.

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	mg/kg dry				
Cadmium	mg/kg dry				
Carbon	% wt/wt dry				
Chromium	mg/kg dry				
Copper	mg/kg dry				
Hydrogen	% wt/wt dry				
Lead	mg/kg dry				
Mercury	mg/kg dry				
Nickel	mg/kg dry				
Nitrogen	% wt/wt dry				
Oxygen	% wt/wt dry				
Vanadium	mg/kg dry				
Zinc	mg/kg dry				
Net calorific value	MJ/kg				

Appendix 2 – Specific questions for the combustion sector, continued

3 If NOx 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	NOx factor (kgt ⁻¹)
Fuel 1	
Fuel 2	
Fuel 3	
Fuel 4	

Note: kgt⁻¹ means kilogrammes of nitrogen oxides released for each tonne of fuel burned.

4 Is your combustion plant subject to the Large Combustion Plant Directive? (see Government Guidance)

No Now fill in part F

Yes NOTE: This is not correct but this box must be ticked to allow the WID questions to be answered in Appendix 7

5 Is your plant:

an existing plant (a plant licensed before 1 July 1987)?

a new plant (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)?

or

a new-new plant (a plant for which an application was made on or after 27 November 2002)?

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)	

7 If you run an existing plant, have you submitted a declaration for the 'limited life derogation' set out in Article 4(4)(a) of the LCPD?

No Go to question 9

Yes

8 Have you subsequently withdrawn your declaration?

No

Yes

Appendix 2 – Specific questions for the combustion sector, continued

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 the LCPD?

No Provide details

Yes

Document reference

Appendix 3 – 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 in the sections 4.01, 4.02 and 4.03 of the Inorganic 3 Chemicals TGNs, and also the seven chemical-sector BREFs.

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 number

3 Does the Solvents Emissions Directive (SED) apply to your activities?

No

Yes Fill in the following

Appendix 3 – Specific questions for the chemical sector, continued

3a List the activities which are controlled under the SED

Installation reference:	
Activities	

3b Describe how the list of activities in 3a above meet the requirements of the SED

Document reference number

Appendix 4 – Specific questions for the intensive-farming sector

1 For each type of livestock, tell us the number of animal places you are applying for

Installation reference:	
Type of livestock	Number of places

2 Is manure or slurry exported from the site?

No

Yes

3 Is manure or slurry spread on the site?

No

Yes

Appendix 5 – Specific questions for the clinical-waste sector

1 Are pre-acceptance procedures in place that are fully in line with the appropriate measures set out in section 2.2 of EPR S5.07 and which are used to assess a waste enquiry before it is accepted at the installation or waste facility?

No

Yes

Document reference number

2 Are waste acceptance procedures in place that are fully in line with the appropriate measures set out in section 2.2 of EPR S5.07?

No

Yes

Document reference number

Appendix 5 – Specific questions for the clinical-waste sector, continued

3 Are waste storage, handling and dispatch procedures, and infrastructure in place that are fully in line with the appropriate measures set out in section 3.2 of EPR S5.07?

No

Yes

Document reference number

4 Are monitoring procedures in place that are fully in line with the appropriate measures set out in section 3.3 of EPR S5.07?

No

Yes

Document reference number

5 Are you proposing to either:

- accept an additional waste not included in table 2.1 of section 2.1 of EPR S5.07? or
- apply a permitted activity to a waste other than that identified for that waste in table 2.1?

No

Yes

Please identify these wastes and permitted activities and provide justification based on the principles set out in section 2.1 of EPR S5.07.

Document reference number

6 Please provide a summary description of the treatment activities undertaken on the site. This should cover the general principles set out in Section 2.1.4 of EPR S5.06

Document reference number(s)

7 Please provide layout plans detailing the location of each treatment plant and main plant items and process flow diagrams for the treatment plant

Document reference number(s)

Appendix 6 – Specific questions for the hazardous-waste recovery and disposal sector

1 Are pre-acceptance procedures in place that are fully in line with the appropriate measures set out in section 2.1.1 of SGN 5.06, and which are used to assess a waste enquiry before it is accepted at the installation?

No

Yes Provide the document reference number

Appendix 6 – Specific questions for the hazardous-waste recovery and disposal sector, continued

2 Are waste acceptance procedures in place that are fully in line with the appropriate measures set out in section 2.1.2 of SGN 5.06, and which are used to cover issues such as loads arriving and being inspected, sampling waste, rejecting waste, and keeping records to track waste?

No
 Yes Provide the document reference number

3 Are waste storage procedures and infrastructure in place that are fully in line with the appropriate measures set out in section 2.1.3 of SGN 5.06?

No
 Yes Provide the document reference number

4 Please provide a summary of the treatment activities carried out on the site. This should cover the general principles set out in section 2.1.4 of SGN 5.06

Document reference number

Appendix 7 – Specific questions for the waste incineration sector

1 Do you run incineration plants as defined by the Waste Incineration Directive (2000/76/EC) (WID)?

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

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

No Go to question 4
 Yes 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 Technical Guidance Note S5.01 (under the sub-heading 'European legislation and your application for an EP Permit').

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

Appendix 7 – Specific questions for the waste incineration sector, continued

4 Describe how the plant is designed, equipped and will be run to make sure it meets the requirements of Council Directive 2000/76/EC, taking into account the categories of waste which will be incinerated

Document reference number

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 number

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 number

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 13 allowance (see below) if the particulates, CO or TOC continuous emission monitors (CEM) fail?

No
 Yes

Article 13 WID allows 'abnormal operation' of the incineration plant under certain circumstances when the CEM for releases to air have failed. Article 13 (4) sets maximum half-hourly average release levels for particulates (150mg/m3), 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 WID Article 11(4)?

Under WID Article 11 (4), 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

Appendix 7 – Specific questions for the waste incineration sector, continued

Please give your reasons for doing this.

9 Do you want to replace continuous water-vapour monitoring with pre-analysis drying of exhaust gas samples, as allowed by WID Article 11 (5)?

Under WID Article 11 (5), 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 WID Article 11 (6)?

Under WID Article 11 (6), 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 7 – 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 WID Article 11 (6)?

Under WID Article 11 (6), 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 SO2 emission monitoring with periodic sulphur dioxide (SO2) emission monitoring, as allowed by WID Article 11 (6)?

Under WID Article 11 (6), 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.

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/m3 as an hourly average, as allowed by WID Annex V (e)?

No

Yes

Does not apply

Please give your reasons for doing this.