

# Application for an environmental permit

## Part B3 – New bespoke installation permit



Environment  
Agency

**If you are applying for a new bespoke permit for an installation, fill in this part of the form, together with parts A, B2 and F1. Please check that this is the latest version of the form available from our website.**

**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

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- 2 Emissions to air, water and land
- 3 Operating techniques
- 4 Monitoring
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- 7 Installations that include a combustion plant
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Appendix 1 – Specific questions for the combustion sector

Appendix 2 – Specific questions for the chemical sector

Appendix 3 – Specific questions for the intensive farming sector

Appendix 4 – Specific questions for the clinical waste sector

Appendix 5 – Specific questions for the hazardous and non-hazardous waste recovery and disposal sector

Appendix 6 – Specific questions for the waste incineration sector

Appendix 7 – Specific questions for the landfill sector

## 1 What activities are you applying for?

Fill in Table 1a below with details of all the activities listed in schedule 1 of the Environmental Permitting Regulations (EPR) and all directly associated activities (DAAs) (in separate rows) that you propose to carry out at the installation.

Fill in a separate table for each installation 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 below the reference you have given the document.

Document reference

Table 1a Main Application Document

Table 1a – Types of activities

Schedule 1 listed activities						
Installation name	Schedule 1 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)
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	Put your main activity first			For installations that take waste only	For installations that take waste only	For installations that take waste only
G&J Distillers	6.8 A(1)(d)(ii)	Treatment and processing	1,206,000	N/A	N/A	N/A
	5.4 A(1)(a)(ii)	Disposal of non-hazardous	50	N/A	N/A	N/A
Directly associated activities (See note 4)						
Name of DAA		Description of the DAA (please identify the schedule 1 activity it serves)				
Add extra rows if you need them						
Steam Generation		2 x boilers providing heat to the distillation process				
Raw Materials Storage		Bulk tank storage of alcohol, plus botanicals, flavourings and dry goods/packaging				
Tank Farms		Bottling tanks				
For installations that take waste		Total storage capacity (See note 5 below) N/A				
		Annual throughput (tonnes each year) N/A				



**1 What activities are you applying for?, continued****Notes**

- Quote the section number, part A1 or A2 or B, then paragraph and sub paragraph number as shown in part 2 of schedule 1 to the regulations.
- Use the description from schedule 1 of the regulations. Include any extra detail that you think would help to accurately describe what you want to do.
- By 'capacity', we mean:
  - the total incineration capacity (tonnes every hour) for waste incinerators;
  - 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;
  - the processing and production capacity for manufacturing operations; or
  - the thermal input capacity for combustion activities.
- 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 DAAs as part of a mobile plant application.
- 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 types of waste you will accept onto the site for that activity. Give the List of Wastes catalogue code and description (search for 'Technical guidance on how to assess and classify waste' at [www.gov.uk/environment-agency](http://www.gov.uk/environment-agency)). 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.

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 in the document.

Document reference for this extra information

N/A

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

Waste code	Description of waste
Example 02 01 08* 06 01 02*	Example Agrochemical waste containing hazardous substances Hydrochloric acid

**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 installations.

Fill in one table for each installation.

**Table 2 – Emissions (releases)**

Installation name		G&J Distillers		
Point source emissions to air				
Emission point reference and location	Source	Parameter	Quantity	Unit
A1	Boiler 1	NOx	120	mg/m3
A2		CO	100	mg/m3
A2	Boiler 2	NOx	120	mg/m3
		CO	100	mg/m3
Point source emissions to water (other than sewers)				

**2 Emissions to air, water and land, continued****Table 2 – Emissions, continued**

Emission point reference and location	Source	Parameter	Quantity	Unit
W1	Surface water	-	-	-
W2	"	-	-	-
W3	"	-	-	-
Point source emissions to sewers, effluent treatment plants or other transfers off site				
Emission point reference and location	Source	Parameter	Quantity	Unit
S1	Effluent Plant	As per discharge		
		consent - see Table		
		Main App Doc		
Point source emissions to land				
Emission point reference and location	Source	Parameter	Quantity	Unit
N/A				

**Supporting information****3 Operating techniques****3a Technical standards**

Fill in Table 3a for each activity at the installation you have referred 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 part B2 (General Bespoke Permit) of the application form.

The documents in Table 3a should summarise the main measures you use to control the main issues identified in your risk assessment (search for 'Risk assessment for your environmental permit' at [www.gov.uk/environment-agency](http://www.gov.uk/environment-agency)) 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.



### 3 Operating techniques, continued

**Table 3a – Technical standards**

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

Installation name	G&J Distillers	
Schedule 1 activity or directly associated activity description	Relevant technical guidance or best available techniques as described in BAT conclusions under IED (see footnote below).	Document reference (if appropriate)
6.8 A(1)(d)(ii)	Food, Drink and Milk Industries BREF, 2006	Section 3a Main Application Document
	Food and Drink Sector Guidance Note EPR 6.	Section 3a Main Application Document
5.4 A(1)(a)(ii)	As above	

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

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

Document reference

Section 3a Main Application Document

### 3b General requirements

Fill in a separate Table 3b for each installation.

**Table 3b – General requirements**

Installation name	G&J Distillers
If the TGN 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 Section 3b Main Application Document
If the TGN or your risk assessment shows that odours are an important issue, send us your odour management plan	Document reference or references Section 3b Main Application Document
If the TGN 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 Section 3b Main Application Document

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

### 3c Types and amounts of raw materials

Fill in Table 3c for all schedule 1 activities. Fill in a separate table for each installation.

**Table 3c – Types and amounts of raw materials**

Installation name		G&J Distillers		
Capacity (See note 1 below)				
Schedule 1 activity	Description of raw material and composition material	Maximum amount (tonnes) (See note 2 below)	Annual throughput (tonnes each year)	Description of how the raw material is used including any main hazards (include safety information sheets)
See Table 6 Main				
Application Document				

#### 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 your site at any one time.

### 3 Operating techniques, continued

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 document reference you have given the extra sheet.

Document reference

Section 3c, Table 6 Main Application Document

#### 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 3d – Questions for specific sectors**

Sector	Appendix
Combustion	See the questions in appendix 1
Chemicals	See the questions in appendix 2
Intensive farming	See the questions in appendix 3
Clinical waste	See the questions in appendix 4
Hazardous and non-hazardous waste recovery and disposal	See the questions in appendix 5
Incinerating waste	See the questions in appendix 6
Landfill	See the questions in appendix 7

### 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; and
- the procedures you follow to assess the measures.

Document reference for this information

Section 4a Main Application Document

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

Provide an assessment of the sampling locations you have 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/environment-agency](http://www.gov.uk/environment-agency)).

Document reference of the assessment

Section 4b Main Application Document

#### 5 Environmental impact assessment

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

No ☒ Now go to section 6

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 for the copy

#### 6 Resource efficiency and climate change

If the site is a landfill, you only need to fill in this section if the application includes landfill gas engines.

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

Document reference of this description

Section 6a Main Application Document

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

Document reference of the breakdown

Section 6b Main Application Document



## 6 Resource efficiency and climate change, continued

### 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 this 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 you are providing

Appendix G SEEC/T00034 v3, TU Identifier: SEEC/T00034

### 6d Tell us about, and justify your reasons for, the raw and other materials, other substances and water you will use

Document reference of this document

Section 6d Main Application Document

### 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 for your description

Section 6e Main Application Document

## 7 Installations that include a combustion plant (excluding waste incinerators)

Is the aggregated net thermal input of your combustion plant more than 20 MW?

No ☒

Yes ☐ Please go to Appendix 1 question 11.

## 8 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/environment-agency](http://www.gov.uk/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

£